

KNOWLEDGE, BEST QUOTES ON

When the man who knows all about the fruit fly chromosomes finds himself sitting next to an authority on Beowulf...there may be an uneasy silence.

--Brand Blanshard

Knowledge is power.

--Francis Bacon

I believe all suffering is caused by ignorance.

—Dalai Lama

Everyone you will ever meet knows something you don't.

—Bill Nye

The simplest schoolboy is now familiar with truths for which Archimedes would have given his life.

—Ernest Renan

It is wrong always, everywhere, and for everyone, to believe anything upon insufficient evidence.

—William K. Clifford

To question a wise man is the beginning of knowledge.

--German Proverb

We have not the reverent feeling for the rainbow that a savage has, because we know how it is made. We have lost as much as we gained by prying into the matter.

--Mark Twain

Action is the proper fruit of knowledge.

--Thomas Fuller

Everybody is ignorant, only on different subjects.

--Will Rogers

A person soon learns how little he knows when a child begins to ask questions.

—Richard L. Evans

Nothing in education is so astonishing as the amount of ignorance it accumulates in the form of inert facts.

—Henry Brooks Adams

It is indeed one of the great ironies of our time, that having designed computers that can perform the function of information storage and retrieval better than any human, we continue to emphasize in our teaching and testing, information storage and retrieval.

--Edward T. Clark

Ninety percent of data was created in the past two years, but that doesn't mean that 90 percent of all useful data was created in the past two years.

—Nate Silver

Teachers share the concern about the lack of knowledge of kids because we see it every day. I've had kids who thought Jesus and Shakespeare were contemporaries.

—Patrick Welsh

Fifty per cent of what I know today will be obsolete in five years, but I don't know which half.

--James R. Hickman

Accurate knowledge is the basis of correct opinions; the want of it makes the opinions of most people of little value.

—Charles Simmons

Facts are to the mind what food is to the body.

--Edmund Burke

I am the master of everything I can explain.

--Theodore Haecker

Any fool can know. The point is to understand.

--Albert Einstein

Knowledge is like money: to be of value it must circulate, and in circulating it can increase in quantity and, hopefully, in value.

—Louis L'Amour

We are drowning in information and starved for knowledge.

--John Naisbitt

There is no absolute knowledge. And those who claim it, whether they are scientists or dogmatists, open the door to tragedy. All information is imperfect. We have to treat it with humility.

--J. Bronowski

It is easy to learn something about everything, but difficult to learn everything about anything.

--Nathanael Emmons

As we acquire more knowledge, things do not become more comprehensible, but more mysterious.

--Albert Schweitzer

If money is your hope for independence you will never have it. The only real security that a man can have in this world is a reserve of knowledge, experience and ability.

--Henry Ford

Wonder rather than doubt is the root of knowledge.

--Abraham Joshua
Heschel

We do not know one millionth of one percent about anything.

--Thomas Alva Edison

Man's business here is to know for the sake of living, not to live for the sake of knowing.

--Frederic Harrison

Try to know everything of something, and something of everything.

--Henry Peter, Lord
Brougham

The greater the intelligence, the more humble the individual because he realizes how meager is his knowledge, compared with the incomprehensive ocean of intelligence in this illimitable universe.

--Brice Durbin

All our knowledge has its origins in our perceptions.

--Leonardo da Vinci

You do not really understand something unless you can explain it to your grandmother.

—Albert Einstein

You can know more and more about one thing but you can never know everything about one thing: it's hopeless.

--Vladimir Nabokov

To the small part of ignorance that we arrange and classify we give the name knowledge.

--Ambrose Bierce

That there should one man die ignorant who had capacity for knowledge, this I call a tragedy.

--Thomas Carlyle

To be ignorant of one's ignorance is the malady of the ignorant.

--Bronson Alcott

Real intelligence is a creative use of knowledge, not merely an accumulation of facts. The slow thinker who can finally come up with an idea of his own is more important to the world than a walking encyclopedia, who hasn't learned how to use the information productively.

--D. Kenneth
Winebrenner

Some students drink at the fountain of knowledge—others just gargle.

--Robert Anthony

The era of force must give way to that of knowledge, and the policy of the future will be to teach and to lead.

--Henry Gantt

The only good is knowledge and the only evil is ignorance.

--Socrates

Not ignorance, but ignorance of ignorance, is the death of knowledge.

--Alfred North Whitehead

Knowledge of books is the basis on which all other knowledge rests.

--George Washington

Knowledge is of two kinds. We know a subject ourselves, or we know where we can find information upon it.

--Samuel Johnson

If by gaining knowledge we destroy our health, we labor for a thing that will be useless in our hands.

--John Locke

Little wit in the head makes much work for the feet.

—American Proverb

Our knowledge is a receding mirage in an expanding desert of ignorance.

--Will Durant

A man should keep his little brain attic stocked with all the furniture that he is likely to use, and the rest he can put away in the lumber-room of his library, where he can get it if he wants it.

--Arthur Conan Doyle

We fear things in proportion to our ignorance of them.

--Livy

Humans always have fear of an unknown situation—this is normal. The important thing is what we do about it. If fear is permitted to become a paralyzing thing that interferes with proper action, than it is harmful. The best antidote to fear is to know all we can about a situation.

--John H. Glenn, Jr.

There are no elders who know what those who have been reared within the last twenty years know about the world into which they were born.

--Margaret Mead

Ignorance is the curse of the age we live in. We talk about the dark ages. When was there one so dark as this? We have smothered ourselves, buried ourselves, in the vast heap of information which all of us have and none of us has.

--Gamaliel Bradford

A fact is not what is; a fact for any person is what he believes is so.

—Arthur Combs

All human knowledge takes the form of interpretation.

—Walter Benjamin

Technology is so much fun but we can drown in our technology. The fog of information can drive out knowledge.

—Daniel J. Boorstin

When I go outside at night and look up at the stars, the feeling that I get is not comfort. The feeling that I get is a kind of delicious discomfort at knowing that there is so much out there that I do not understand.

—Raymond Joseph Teller

One day Soshi was walking on the bank of a river with a friend. ‘How delightfully the fishes are enjoying themselves in the water!’ exclaimed Soshi. His friend then said to him: ‘You are not a fish; how do you know that the fishes are enjoying themselves?’ ‘You are not myself,’ returned Soshi; ‘how do you know that I do not know that the fishes are enjoying themselves?’

--Okakura Kazuko

It’s taken me all my life to understand that it is not necessary to understand everything.

--Rene Coty

Why do you seek more knowledge when you pay no heed to what you know already?

--Idries Shah

If one is master of one thing and understands one thing well, one has at the same time insight into and understanding of many things.

--Vincent Van Gogh

To believe with certainty we must begin with doubting.

--Stanislaus I of Poland

Profound ignorance makes a man dogmatic. The man who knows nothing thinks he is teaching others what he has just learned himself; the man who knows a great deal can’t imagine that what he is saying is not common knowledge, and speaks more indifferently.

--La Bruyere

The knowledge of the world is only to be acquired in the world, and not in a closet.
--Lord Chesterfield

Ignorance is not innocence but sin.
--Robert Browning

An ignorant man is insignificant and contemptible; nobody cares for his company, and he can just be said to live, and that is all.
--Lord Chesterfield

Since we cannot know all that is to be known of everything, we ought to know a little about everything.
--Blaise Pascal

Ignorance is the primary source of all misery and vice.
--Victor Cousin

Knowledge is the knowing that we cannot know.
--Ralph Waldo Emerson

Better an empty purse than an empty head.
--German Proverb

The general diffusion of knowledge and learning through the community is essential to the preservation of free government.
--Carl Becker

The good life is one inspired by love and guided by knowledge.
--Bertrand Russell

If education is always to be conceived along the same antiquated lines of a mere transmission of knowledge, there is little to be hoped from it in the bettering of man's future. For what is the use of transmitting knowledge if the individual's total development lags behind?
—Maria Montessori

The main part of intellectual education is not the acquisition of facts but learning how to make facts live.
--Oliver Wendell Holmes

Surely knowledge of the natural world, knowledge of the human condition, knowledge of the nature and dynamics of society, knowledge of the past so that one may use it in experiencing the present and aspiring to the future—all of these, it would seem reasonable to suppose, are essential to an educated man. To these must be added another—knowledge of the products of our artistic heritage that mark the history of our aesthetic wonder and delight.

--Jerome S. Bruner

The little I know, I owe to my ignorance.

--Sacha Guitry

He who would be cured of ignorance must confess it.

--Montaigne

Not to know is bad; not to wish to know is worse.

--Nigerian Proverb

It is admirable to consider how many millions of people come into, and go out of, the world, ignorant of themselves and of the world they have lived in.

--William Penn

Ignorance is not bliss—it is oblivion.

--Philip Wylie

The raft of knowledge ferries the worst sinner to safety.

--*Bhagavadgita*

Information's pretty thin stuff, unless mixed with experience.

--Clarence Day

If we do not plant knowledge when young, it will give us no shade when we are old.

—Lord Chesterfield

If you would know what nobody knows, read what everybody reads, just one year afterwards.

--Ralph Waldo Emerson

All knowledge is of itself of some value. There is nothing so minute or inconsiderable, that I would not rather know it than not.

--Samuel Johnson

The greater our knowledge increases, the greater our ignorance unfolds.

--John F. Kennedy

Every step by which men add to their knowledge and skills is a step also by which they can control other men.

--Max Lerner

Knowledge is the true organ of sight, not the eyes.

--*Panchatantra*

Whoever acquires knowledge and does not practise it resembles him who ploughs his land and leaves it unsown.

--Sa'di

The desire of knowledge, like the thirst of riches, increases ever with the acquisition of it.

--Laurence Sterne

Any piece of knowledge I acquire today has a value at this moment exactly proportioned to my skill to deal with it. Tomorrow, when I know more, I recall that piece of knowledge and use it better.

--Mark Van Doren

To live effectively is to live with adequate information.

--Norbert Wiener

Pocket all your knowledge with your watch, and never pull it out in company unless desired.

--Lord Chesterfield

If you have knowledge, let others light their candles at it.

--Margaret Fuller

The more extensive a man's knowledge of what has been done, the greater will be his power of knowing what to do.

--Disraeli

Knowledge in youth is wisdom in age.

--Proverb

When you know a thing, to hold that you know it; and when you do not know a thing, to allow that you do not know it; this is knowledge.

--Confucius

What one knows is, in youth, of little moment; they know enough who know how to learn.

--Henry Adams

The essence of knowledge is, having it, to apply it; not having it, to confess your ignorance.

--Confucius

The acquiring of culture is the developing of an avid hunger for knowledge and beauty.

--Jesse Lee Bennett

There is no slavery but ignorance.

--William Shakespeare

A man without knowledge, and I have read,
May well be compared to one that is dead.

--Thomas Ingelend

We have become increasingly and painfully aware of our abysmal ignorance. No scientist, fifty years ago, could have realized that he was as ignorant as all first-rate scientists now know themselves to be.

--Abraham Flexner

All men see the same objects, but do not equally understand them.
Intelligence is the tongue that discerns and tastes them.

--Thomas Traherne

An investment in knowledge always pays the best interest.

--Benjamin Franklin

Our knowledge is the amassed thought and experience of innumerable minds.

--Ralph Waldo Emerson

Knowledge without practice makes but half the artist.

--Thomas Fuller

History tells what man has done; art, what man has made; literature, what man has felt; religion, what man has believed; philosophy, what man has thought.
--Benjamin C. Leeming

There is no knowledge which is not valuable.
--Edmund Burke

Every addition to true knowledge is an addition to human power.
--Horace Mann

There is no great concurrence between learning and wisdom.
--Francis Bacon

There is only one good, that is knowledge; there is only one evil, that is ignorance.
--Socrates

Knowledge is an accumulation of facts; true education is learning which ones are worth accumulating.
--Unknown

The natural purpose of knowledge and consequently of study, is, after satisfying oneself, to work for others.
--Jean Mabillon

Knowledge is worth more than riches.
--Spanish Proverb

The ignorant man in his own house knows more than the educated man in someone else's house.
--Spanish Proverb

Bodily exercise, when compulsory, does no harm to the body; but knowledge which is acquired under compulsion obtains no hold on the mind.
--Plato

Knowing without doing is like plowing without sowing.
--Unknown

Sign on a high school bulletin board: 'Free every Monday through Friday—knowledge. Bring your own containers.'
—E. C. McKenzie

The world does not pay for what a person knows; it pays for what he does with what he knows.

--Unknown

Knowledge becomes wisdom only after it has been put to practical use.

--Unknown

A little knowledge properly applied is more important than a tremendous number of facts accumulated and not utilized.

--Unknown

All we know is still infinitely less than all that still remains unknown.

--William Harvey

Doubt grows with knowledge.

--Johann Wolfgang von
Goethe

Knowledge, in truth, is the great sun in the firmament. Life and power are scattered with all its beams.

--Daniel Webster

There is nothing so captivating as *new* knowledge.

--Peter Mere Latham

Knowledge and timber shouldn't be much used till they are seasoned.

--Oliver Wendell Holmes

All essential knowledge relates to existence, or only such knowledge as has an essential relationship to existence is essential knowledge.

--Søren Kierkegaard

The great end of life is not knowledge but action.

--Thomas Henry Huxley

To know is nothing at all; to imagine is everything.

--Anatole France

No man's knowledge here can go beyond experience.

--John Locke

A plowman is not an ignorant man because he does not know how to read; if he knows how to plow he is not to be called an ignorant man.

--William Cobbett

The voice of the intelligence...is drowned out by the roar of fear. It is ignored by the voice of desire. It is contradicted by the voice of shame. It is hissed away by hate, and extinguished by anger. Most of all it is silenced by ignorance.

--Karl Menninger

In much wisdom is much grief: and he that increaseth knowledge increaseth sorrow.

--*Ecclesiastes* 1:18

Knowledge and wisdom, far from being one,
Have ofttimes no connexion. Knowledge dwells
In heads replete with thoughts of other men;
Wisdom in minds attentive to their own.

--William Cowper

It is the vice of scholars to suppose that there is no knowledge in the world but that of books.

--William Hazlitt

There is no purifier like knowledge in this world:
time makes man find himself in his heart.

--*Bhagavadgita*

If poverty is the mother of all crimes, lack of intelligence is their father.

--La Bruyere

Suffering is the sole origin of consciousness.

--Dostoevsky

It is impossible to make people understand their ignorance; for it requires knowledge to perceive it, and therefore he that can perceive it hath it not.

--Jeremy Taylor

The first step to knowledge is to know that we are ignorant.

--Cecil

'Knowledge,' says Bacon, 'is power;' but mere knowledge is not power; it is only possibility. Action is power; and its highest manifestation is when it is directed by knowledge.

--T. W. Palmer

Knowledge is said to be power: and it is power in the same sense that wood is fuel. Wood on fire is fuel. Knowledge on fire is power. There is no more power in knowledge than there is in the stones or stars, unless there be a spirit and life in the knowledge which give it its energy.

--A. Mackenzie

It is wise to get knowledge and learning from every source—from a sot, a pot, a fool, a winter-mitten, or an old slipper.

--Rabelais

The seeds of knowledge may be planted in solitude, but must be cultivated in public.

--Samuel Johnson

Mere knowledge is comparatively worthless unless digested into practical wisdom and common sense as applied to the affairs of life.

--Tryon Edwards

It was said of one of the most intelligent men who ever lived in New England, that when asked how he came to know so much about everything, he replied, By constantly realizing my own ignorance, and never being afraid or ashamed to ask questions.

--Tryon Edwards

All wish to possess knowledge, but few, comparatively speaking, are willing to pay the price.

--Juvenal

The dangers of knowledge are not to be compared with the dangers of ignorance. Man is more likely to miss his way in darkness than in twilight; in twilight than in full sun.

--Whately

The learning and knowledge that we have, is, at the most, but little compared with that of which we are ignorant.

--Plato

The only true journey of knowledge is from the depth of one being to the heart of another.

--Norman Mailer

Knowledge is power if you know it about the right person.

--Ethel Watts Mumford

Sometimes men come by the name of genius in the same way that certain insects come by the name of centipede—not because they have a hundred feet, but because most people can't count above fourteen.

—Lichtenberg

If a man empties his purse into his head, no man can take it away from him. An investment in knowledge always pays the best interest.

—Benjamin Franklin

In the advance of civilization, it is new knowledge which paves the way, and the pavement is eternal.

—W. R. Whitney

No degree of knowledge attainable by man is able to set him above the want of hourly assistance.

—Samuel Johnson

Knowledge is the key that unlocks all the doors. It doesn't matter what you look like or where you come from if you have knowledge.

--Benjamin Carson

Doubt is the key to knowledge.

--Persian Proverb

All knowledge is in some degree doubtful, and we cannot say what degree of doubtfulness makes it cease to be knowledge, any more that we can say how much loss of hair makes a man bald.

--Bertrand Russell

It is much better to know something about everything than to know everything about one thing.

--Blaise Pascal

To be conscious that you are ignorant is a great step to knowledge.

--Benjamin Disraeli

We're drowning in information and starving for knowledge.

--Rutherford D. Rogers

Zeal without knowledge is fire without light.

--Thomas Fuller

I saved my course notes from graduate school. With the exception of statistics, almost everything I was taught is no longer true. Therefore, what did I learn?...to respect change in knowledge and to study new information as a way of professional life.

--Bardon

Knowledge unused is like a torch in the hand of a blind man.

--Kashmiri Proverb

The larger the island of knowledge, the longer the shore line of wonder.

--Ralph W. Sockman

The saying that knowledge is power is not quite true. **Used** knowledge is power, and more than power.

--Dr. Edward E. Free

We owe almost all our knowledge not to those who have agreed, but to those who have differed.

--Charles Caleb Colton

Where there is much desire to learn, there of necessity will be much arguing, much writing, many opinions; for opinions in good men are but knowledge in the making.

--John Milton

A walking encyclopedia will walk over a cliff, for all its knowledge of cliffs and the effects of gravity, unless it is designed in such a fashion that it can find the right bits of knowledge at the right times, so it can plan its engagements with the real world.

--Daniel Dennett

Knowledge is the true organ of sight, not the eyes.

--Panchatantra

Knowledge is not simply another commodity. It is never used up. It increases by diffusion and grows by dispersion.

--Daniel J. Boorstin

We will be able to achieve a just and prosperous society only when our schools ensure that everyone commands enough shared knowledge to be able to communicate effectively with everyone else.

--E. D. Hirsch

Knowledge is soon changed, then lost in the mist, an echo half-heard.

--Gene Wolfe

In seeking knowledge, the first step is silence, the second listening, the third remembering, the fourth practicing, and the fifth—teaching others.

--Ibn Gabirol

Knowledge is the antidote to fear.

--Ralph Waldo Emerson

There are many paths to knowledge already discovered; and no enlightened man doubts that there are many more waiting to be discovered. Indeed, all paths lead to knowledge; because even the vilest and stupidest action teaches us something about vileness and stupidity, and may accidentally teach us a great deal more.

--George Bernard Shaw

If we would have new knowledge, we must get a whole world of new questions.

--Susan Langer

No knowledge is so easily found as when it is needed.

--Robert Henri

Knowledge rests not upon truth alone, but upon error also.

--Carl Jung

People in school today can expect a lifetime in which knowledge itself will radically change—not only in its details but in its structures; so that the mark of a truly educated man will no longer be how much or even how variously he knows, but how quickly and how completely he can continually learn.

--Richard Kostelanetz

Knowledge and human power are synonymous.

--Francis Bacon

The more you know, the less you fear.

--Julian Barnes

We are here and now. Further than that, all knowledge is moonshine.

--H. L. Mencken

Ignorance is of a peculiar nature; once dispelled, it is impossible to re-establish it. It is not originally a thing in itself, but is only the absence of knowledge; and though man may be kept ignorant, he cannot be made ignorant.

--Thomas Paine

The ignorant classes are the dangerous classes. Ignorance is the womb of monsters.

--Henry Ward Beecher

The trouble with the world is that the stupid are cocksure and the intelligent are full of doubt.

--Bertrand Russell

Knowledge is ruin to my young men.

--Adolf Hitler

Knowledge is not a spectator sport.

--Thomas C. O'Brien

Knowledge is a comfortable and necessary retreat and shelter for us in an advanced age; and if we do not plant it while young, it will give us no shade when we grow old.

--Lord Chesterfield

Strike a match in a dark room and you will understand teaching. Light a lamp with that match and you will understand knowledge.

—Unknown

As knowledge increases, wonder deepens.

—Charles Morgan

Perplexity is the beginning of knowledge.

—Kahlil Gibran

Whatever exists at all exists in some amount. To know it thoroughly involves knowing its quantity as well as its quality.

--Robert L. Thorndike

I keep six honest serving-men
[They taught me all I knew];
Their names are What and Why and When
And How and Where and Who.

—Rudyard Kipling

Because knowledge is the steel of the modern economy—the essential commodity all else depends on—learning has become the strategically central enterprise for national economic strength that steelmaking was in the industrial age.

--Lewis J. Perelman

Information is the closest thing we will ever have to an inexhaustible resource. Unlike energy and materials, information is practically boundless. So, in theory, the knowledge sector need never run into 'limits of growth.'...Government data indicate that about 60 percent of U.S. workers today hold jobs that mainly entail handling information.

--Lewis J. Perelman

Knowledge is the most powerful problem-solving tool there is. If I want to solve problems in mathematics, I've got to have mathematical concepts. But there's a difference between teaching knowledge as a tool that facilitates problem solving and teaching it simply as a thing to be memorized.

--John Bransford

Nothing is easier than to accumulate facts, nothing is so hard as to use them.

--Oscar Wilde

Every great advance in natural knowledge has involved the absolute rejection of authority.

—Thomas Huxley

The preservation of the means of knowledge among the lowest ranks is of more importance to the public than all the property of the rich men in the country.

—John Quincy Adams

We all differ in what we know, but in our infinite ignorance we are all equal.

—Karl Popper

When you say something, say what you know. When you don't know something, say that you don't know. That is knowledge.

—Confucius

Information networks straddle the world. Nothing remains concealed. But the sheer volume of information dissolves the information. We are unable to take it all in.

—Günter Grass

From now on the key is knowledge. The world is becoming not labor intensive, not materials intensive, not energy intensive, but knowledge intensive.

—Peter Drucker

A little knowledge that acts is worth infinitely more than much knowledge that is idle.

—Kahlil Gibran

All genuine knowledge originates in direct experience.

—Mao Tse-Tung

A prudent question is one half of wisdom.

--Francis Bacon

There is hardly any place or any company where you may not gain knowledge, if you please; almost everybody knows some one thing, and is glad to talk about that one thing.

--Lord Chesterfield

I attribute the little I know to my not having been ashamed to ask for information, and to my rule of conversing with all descriptions of men on those topics that form their own peculiar professions and pursuits.

--Locke

Solitary reading will enable a man to stuff himself with information, but without conversation his mind will become like a pond without an outlet—a mass of unhealthy stagnature. It is not enough to harvest knowledge by study; the wind of talk must winnow it and blow away the chaff. Then will the clear, bright grains of wisdom be garnered, for our own use or that of others.

--William Matthews

The saying that knowledge is power is not quite true. *Used* knowledge is power, and more than power. It is money, and service, and better living for our fellowmen, and a hundred other good things. But mere knowledge, left unused, has not power in it.

--Dr. Edward E. Free

You may lead an ass to knowledge but you cannot make him think.

--Ethel Watts Mumford

To live effectively is to live with adequate information.

--Norbert Wiener

The only defense against the world is a thorough knowledge of it.

--John Locke

It is not how much we know that counts, but how much we know than nobody else knows.

--Moses K. Kaloustian

The man who knows how will always have a job; the man who knows why will always be his boss.

--Ralph Waldo Emerson

A little learning is a dangerous thing, but only to the person who mistakes it for a lot.

--Unknown

People are paid not for what they know, but for what they do with what they know.

--Unknown

I've known countless people who were reservoirs of learning, yet never had a thought.

--Wilson Mizner

There is a great difference between knowing and understanding: you can know a lot about something and not really understand it.

--Charles F. Kettering

What we want is to see the child in pursuit of knowledge, and not knowledge in pursuit of the child.

--George Bernard Shaw

Every man is a valuable member of society who, by his observations, researches, and experiments, procures knowledge for men...it is in his knowledge that man has found his greatness and his happiness, the high superiority which he holds over the other animals who inhabit the earth with him, and consequently no ignorance is probably without loss to him, no error without evil...the particle and the planet are subject to the same laws, and what is learned of one will be known of the other...I

bequeath the whole of my property...to the United States of America to found at Washington, under the name of the Smithsonian Institution, an establishment for the increase and diffusion of knowledge among men.

--James Smithson

Anybody who isn't confused isn't well informed.

--Edward R. Murrow

Information means money.

--B. C. Forbes

Information equals power.

--Irwin Blye

In our society to admit inferiority is to be a fool, and to admit superiority is to be an outcast. Those who are in reality superior in intelligence can be accepted by their fellows only if they pretend they are not.

--Marya Mannes

There is more to knowing than just being correct.

--Benjamin Huff

It won't do you a bit of good to know everything if you don't do anything about it.

--Louise Fitzhugh

When an old man dies, it is as if a library has been burned to the ground.

--African Proverb

A wise question is half of knowledge.

--Lord Bacon

Each excellent thing, once learned, serves for a measure of all other knowledge.

--Sir P. Sidney

Don't be afraid to learn. Knowledge is weightless, a treasure you can always carry easily.

--Unknown

The sweet and powerful knowledge we gain...should not close us back upon our narrow selves, but should make us truly citizens of the world.

--Nannerl O. Keohane

The one exclusive sign of thorough knowledge is the power of teaching.

--Aristotle

Liberty cannot be preserved without general knowledge among the people.

--John Adams

The greatest obstacle to discovering the shape of the earth, the continents, and the ocean was not ignorance but the illusion of knowledge.

--Daniel J. Boorstin

To know all things is not permitted.

--Horace

Knowledge is like money. If you keep quiet about it, people will think you've got more than you have.

--Unknown

Each new development starts from something else. It does not come out of a blue sky. You make real use of that which has already entered the mind....That is the real reason for accumulating knowledge.

--Robert Crawford

Practice what you know, and you shall attain to higher knowledge.

--Arnold

Strong minds break strong chains. Knowledge is power, and it's the great equalizer.

--Jesse Jackson

The trouble with facts is that there are so many of them.

--Samuel Crothers

What is more wonderful than the delight which the mind feels when it knows? This delight is not for anything beyond the knowing, but is is the act of knowing. It is the satisfaction of a primary instinct.

--Mark Rutherford

Knowledge is the distilled essence of our institutions, corroborated by experience.

--Elbert Hubbard,

The most violent element in society is ignorance.

--Emma Goldman

There is no sin but ignorance.

--Christopher Marlowe

One of the functions of intelligence is to take account of the dangers that come from trusting solely to the intelligence.

--Lewis Mumford

Until you become confused about what you already know, what you know will never become wider, bigger, or deeper.

--Milton Erikson

It is better of course to know useless things than to know nothing.

--Tom Stoppard

The one exclusive sign of thorough knowledge is the ability to teach.

--Aristotle

Knowledge and productivity are like compound interest. Given two people of approximately the same ability and one person who works 10% more than the other, the latter will more than twice out produce the former. The more you know, the more you learn; the more you learn, the more you can do; the more you can do, the more the opportunity - it is very much like compound interest. I don't want to give you a rate, but it is a very high rate. Given two people with exactly the same ability, the one person who manages day in and day out to get in one more hour of thinking will be tremendously more productive over a lifetime.

--Richard Hamming

Knowledge exists to be imparted.

--Ralph Waldo Emerson

Everyone gets so much information all day that they lose their common sense.
--Gertrude Stein

Knowledge has to be improved, challenged, and increased constantly or it vanishes.
--Peter Drucker

If knowledge can create problems, it is not through ignorance that we can solve them.
--Isaac Asimov

People who think they know everything are a great annoyance to those of us who do.
--Isaac Asimov

The saddest aspect of life right now is that science gathers knowledge faster than society gathers wisdom.
--Isaac Asimov

Our feelings are our most genuine paths to knowledge.
--Audre Lorde

It is not knowledge which is dangerous, but the poor use of it.
--Hrotswitha

Information is not knowledge.
--Albert Einstein

The gift of fantasy has meant more to me than my talent for absorbing positive knowledge.
--Albert Einstein

The only source of knowledge is experience.
--Albert Einstein

As we are drained of our inner repertory of dense cultural inheritance, we risk turning into pancake people—spread wide and thin as we connect with that vast network of information accessed by the mere touch of a button.
--Richard Foreman

To live effectively is to live with adequate information.
--Norbert Wiener

As we come to rely on computers to mediate our understanding of the world, it is our own intelligence that flattens into artificial intelligence.

--Nicholas Carr

People without information cannot act. People with information cannot help but act.

--Ken Blanchard

The road to knowledge begins with the turn of the page.

—Abby Marks Beale

Thinking ability is not a substitute for knowledge; nor knowledge a substitute for thinking ability. Both are essential. Knowledge and thinking ability are two sides of the same coin.

--R. S. Nickerson

I was brought up to believe that the only thing worth doing was to add to the sum of accurate information in the world.

--Margaret Mead

The greater the ignorance the greater the dogmatism.

--Sir William Osler

The only source of knowledge is experience.

--Albert Einstein

The possession of knowledge does not kill the sense of wonder and mystery. There is always more mystery.

--Anais Nin

Knowledge is recognition of something absent; it is a salutation, not an embrace.

--George Santayana

Philosophy doesn't merely tell us about the subjective, leaving the objective world to science....The finest scientific thinking will always be driven and informed by the philosophical spirit. The grand forward push of human knowledge requires each of us to begin by trying to think independently, to recognize that knowledge is more than information, to see that we are moral beings who must closely interrogate both ourselves and the world we inhabit—to live, as Socrates recommended, an examined life.

--Clancy Martin

Knowledge which is divorced from justice, may be called cunning rather than wisdom.

--Marcus Tullius Cicero

There is no knowledge, no light, no wisdom that you are in possession of, but what you have received it from some source.

--Brigham Young

Knowledge is that possession that no misfortune can destroy, no authority can revoke, and no enemy can control. This makes knowledge the greatest of all freedoms.

--Bryant H. McGill

We shall never cease from exploration
And the end of all our exploring
Will be to arrive where we started
And know the place for the first time.

--T. S. Eliot

The world of learning is so broad, and the human soul is so limited in power! We reach forth and strain every nerve, but we seize only a bit of the curtain that hides the infinite from us.

--Maria Mitchell

A person hears only what they understand.

--Johann Wolfgang von
Goethe

You can swim all day in the Sea of Knowledge and still come out completely dry. Most people do.

--Norman Juster

Knowing, like teaching, requires the organism to be active and to construct meaningful patterns of our experiences. At base, such patterns are artistic constructions, a means through which the human creates a conception of reality.

—Elliot Eisner

Many creative people are autodidacts. They like to teach themselves, rather than be spoon-fed information or knowledge in standard education settings.

--Nancy Andreasen

Ignorance breeds fear.

--Mike Wilson

Some people think only intellect counts: knowing how to solve problems, knowing how to get by, knowing how to identify an advantage and seize it. But the functions of intellect are insufficient without courage, love, friendship, compassion, and empathy.

—Dean Koontz

He who knows only his own side of the case knows little of that.

—John Stuart Mill

It is beyond a doubt that all our knowledge begins with experience.

—Immanuel Kant

Well, knowledge is a fine thing, and mother Eve thought so; but she smarted so severely for hers, that most of her daughters have been afraid of it since.

—Abigail Adams

There is only one good thing in the world of which everyone thinks he has enough, and that is intelligence.

—René Descartes

A loving heart is the beginning of all knowledge.

—Thomas Carlyle

The force of the advertising word and image dwarfs the power of other literature in the 20th century.

—Daniel J. Boorstin

It is a tragedy of the world that no one knows what he doesn't know—the less a man knows, the more sure it is that he knows everything.

—Joyce Cary

The world pins no medals on you because of what you know, but it may crown you with glory and riches for what you do.

—Napoleon Hill

There is no sin except stupidity.

—Oscar Wilde

Every two days now we create as much information as we did from the dawn of civilization up until 2003.

—Eric Schmidt

Most everything in my brain, someone else helped put there.

—Unknown

The telephone book is full of facts, but it doesn't contain a single idea.

—Mortimer Adler

What man does not understand, he fears; and what he fears, he tends to destroy.

—Unknown

Nothing is as terrible to see as ignorance in action.

—Johann Wolfgang von
Goethe

If one is the master of one thing and understands one thing well, one has at the same time insight into and understanding of many things.

—Vincent Van Gogh

Knowledge of what you love somehow comes to you; you don't have to read nor analyze nor study. If you love a thing enough, knowledge of it seeps into you, with particulars more real than any chart can furnish.

—Jessamyn West

For me, the initial delight is in the surprise of remembering something I didn't know I knew.

—Robert Frost

We may stare at facts every minute of our waking day without being a whit the wiser unless we exert our intellects to build upon them or under them.

—William Minto

In the clumsy clutch of fools
Facts are vain and dangerous tools
Fashioning little save uncouth
Snares to trip the feet of Truth,
But in the deft hands of the wise
What deadly traps they build for lies.

—Robert G. Peck

There is only knowledge from a point of view.

—Jean-Paul Sartre

Active, persistent, and careful consideration of any belief or supposed form of knowledge in light of the grounds which support it, and the further conclusions to which it tends, constitutes reflective thought.

—John Dewey

Knowledge is not a series of self-consistent theories that converges toward an ideal view; it is rather an ever increasing ocean of mutually incompatible (and perhaps even incommensurable) alternatives, each single theory, each fairy tale, each myth that is part of the collection forcing the others into greater articulation and all of them contributing, via this process of competition, to the development of our consciousness.

—Paul Feyerabend

You always admire what you really don't understand.

—Blaise Pascal

True scholarship consists in knowing not what things exist, but what they mean; it is not memory but judgment.

—James Russell Lowell

Data is not information, Information is not knowledge, Knowledge is not understanding, Understanding is not wisdom.

—Clifford Stoll

Nothing in all the world is more dangerous than sincere ignorance and conscientious stupidity.

—Martin Luther
King, Jr.

It wasn't until late in life that I discovered how easy it is to say 'I don't know.'

—W. Somerset Maugham

Real knowledge is to know the extent of one's ignorance.

—Confucius

There are three principal means of acquiring knowledge... observation of nature, reflection, and experimentation. Observation collects facts; reflection combines them; experimentation verifies the result of that combination.

—Denis Diderot

The main things which seem to me important on their own account, and not merely as means to other things, are knowledge, art, instinctive happiness, and relations of friendship or affection.

—Bertrand Russell

Knowledge is proud that he has learned so much; Wisdom is humble that he knows no more.

—William Cowper

Knowing is not enough; we must apply. Willing is not enough; we must do.

—Johann von Goethe

You must go to the school or to the books or on the field because knowledge doesn't come to you, you must go to the knowledge.

—Amit Kalantri

We don't know all the answers. If we knew all the answers we'd be bored, wouldn't we? We keep looking, searching, trying to get more knowledge.

—Jack LaLanne

In complete darkness we are all the same, it is only our knowledge and wisdom that separates us, don't let your eyes deceive you.

—Janet Jackson

Love without knowledge and knowledge without love cannot produce a good life.

—Bertrand Russell

Is there any knowledge in the world which is so certain that no reasonable man could doubt it?

—Bertrand Russell

'How do you know so much about everything?' was asked of a very wise and intelligent man; and the answer was 'By never being afraid or ashamed to ask questions as to anything of which I was ignorant.'

—John Abbott

We know nothing really for truth lies deep down.

—Democritus

A man is but what he knows.

—Francis Bacon

All I know is what I read in the papers.

—Will Rogers

As for me, all I know is that I know nothing.

—Socrates

Are there different kinds of knowledge? If there are, how can each be obtained? What are their source? What are their limits? Rationalists endorse reason, arguing that only rational knowledge is certain. Empiricists contend that reason can only relate the facts that are presented by the senses.

—René Magritte

No fact can be real and no statement true unless it has a sufficient reason why it should be thus and not otherwise.

—Gottfried Wilhelm von
Leibnitz

No man knows anything distinctly, and no man ever will.

—Xenophanes

What can give us more sure knowledge than our senses? How else can we distinguish between the true and the false?

—Lucretius

We can never arrive at the real nature of things from the outside. However much we investigate, we can never reach anything but images and names. We are like a man who goes round a castle seeking in vain for an entrance and sometimes sketching the facades.

—Arthur Schopenhauer

A desire of knowledge is the natural feeling of mankind.

—Samuel Johnson

No one is so wrong as the man who knows all the answers.

—Thomas Merton

What we don't need to know for achievement, we need to know for our pleasure. Knowing how things work is the basis for appreciation, and is thus a source of civilized delight.

—William Safire

It is possible to store the mind with a million facts and still be entirely uneducated.

—Alec Bourne

Knowledge is a process of piling up facts; wisdom lies in their simplification.

—Martin Luther
King, Jr.

The greatest enemy of knowledge is not ignorance, it is the illusion of knowledge.

—Stephen
Hawking

Knowledge is power, and enthusiasm pulls the switch.

—Steve Droke

It is better to create than to be learned; creating is the true essence of life.

--Niebuhr

Knowledge is a working intellectual and emotional tool which conceptualizes, organizes into complex patterns, generates alternatives for consideration in concrete everyday situations, transforms what is learned into new insights and new solutions to problems.

--Marjorie Brown

The difference between what the most and the least learned people know is inexpressibly trivial in relation to that which is unknown.

—Albert Einstein

Zeal will do more than knowledge.

—William Hazlitt

One copy of the (London) Times contains more useful information than the whole of the historical works of Thucydides.

--Richard Cobden

Opinion is the medium between knowledge and ignorance.

—Plato

Imagination is more important than knowledge, for while knowledge defines everything we know and understand, imagination points to all we might yet discover and create.

—Albert Einstein

I never taught language for the purpose of teaching it; but invariably used language as a medium for the communication of thought; thus the learning of language was coincident with the acquisition of knowledge.

--Annie Sullivan

If a man keeps cherishing his old knowledge, so as continually to be acquiring new, he may be a teacher of others.

—Confucius

Share your knowledge. It is a way to achieve immortality.

—Dalai Lama

Knowledge may give weight, but accomplishments give luster, and many more people see than weigh.

--Philip Dormer Stanhope

Where is the wisdom we have lost in knowledge? Where is the knowledge we have lost in information?

—T. S. Eliot

The farther you go, the less you know.

—Lao Tzu

It is not enough to have knowledge, one must also apply it. It is not enough to have wishes, one must also accomplish.

—Johann Wolfgang von
Goethe

Children are notoriously curious about everything—everything except...the things people want them to know. It then remains for us to refrain from forcing any kind of knowledge upon them, and they will be curious about everything.

--Floyd Dell

It takes most men five years to recover from a college education, and to learn that poetry is as vital to thinking as knowledge.

--Brooks Atkinson

A college doesn't give you knowledge, it just shows you where it is.

—Unknown

College is a storehouse of learning because so little is taken away.

—Unknown

A college education is not a quantitative body of memorized knowledge salted away in a card file. It is a taste for knowledge, a taste for philosophy, if you will; a capacity to explore, to question, to perceive relationships, between fields of knowledge and experience.

--A. Whitney Griswold

Dry lectures never satisfy a thirst for knowledge.

—Unknown

A university must give its priority to the numerically small but historically significant band of men and women who believe the worth and dignity of knowledge does not depend solely upon its current usefulness.

--Kingman Brewster

College taught me how to have fun with knowledge. It enriched my life in ways that cannot be quantified. I came out of college with a debt, but my real debt was to my professors.

--Richard Cohen

This is why, as soon as age permitted me to emerge from the control of my tutors, I entirely quitted the study of letters. And resolving to seek no other knowledge than that which could be found in myself, or at least in the great books of the world, I employed the rest of my youth in travel, in seeing courts and armies, in speaking with men of diverse temperaments and conditions, in collecting varied experiences, in proving myself in the various predicaments in which I was placed by fortune, and

under all circumstances bringing my mind to bear on the things which came before it, so that I might derive some profit from my experience.

—René Descartes

Universities are full of knowledge; the freshmen bring a little in and the seniors take away none at all, and the knowledge accumulates.

--Abbott Lawrence Lowell

These days people seek knowledge, not wisdom. Knowledge is of the past, wisdom is of the future.

—Vernon Cooper

As society rapidly changes, individuals will have to be able to function comfortably in a world that is always in flux. Knowledge will continue to increase at a dizzying rate. This means that a content-based curriculum, with a set body of information to be imparted to students, is entirely inappropriate as a means of preparing children for their adult roles.

—John Taylor Gatto

Knowledge is a polite word for dead but not buried imagination.

—e. e. cummings

In a world where the amount of available information is estimated to double every five years, one of the most significant and controversial questions facing educators is the question: ‘What should all students learn?’

--Arthur T. Clark

Facts in books, statistics in encyclopedias, the ability to use them in men’s heads.

--Fogg Brackell

‘Cultural literacy’ may sound like a narrow concern of budding humanities scholars, but it is an essential frame for the skills and knowledge developed in the social studies curriculum, as well as in other subjects. E. D. Hirsch and other scholars have found that children do less well in school if they do not possess a body of shared knowledge about references and symbols. A great problem for those who design tests, for example, is that minority and non-English-proficient students may lack certain kinds of knowledge taken for granted among the majority population. Yet the problem is not limited to minorities. Children of any economic or linguistic group who get most of their cultural information from television may know a great deal about rock stars and nothing about Lewis and Clark; may be able to name seven of the top hitters in the National League, but not seven of the last ten presidents; may know more about the processing of cocaine than about the chemical composition of table salt. A principal function of elementary school must be to introduce children to the ‘common knowledge’ of our shared culture.

—William J. Bennett

In the reading process, meaning is produced as information from the text interacts with knowledge possessed by the reader. Again and again, research on the reading process has documented the importance of shared knowledge, background knowledge, and prior knowledge to reading comprehension.

—Jean Osborn

A lot of the stuff that we teach in K-12—and I know from having been a college professor, a lot of the stuff we teach in college—has a shelf life now of about a year and a half. And you aren't going to probably remember it, and it's probably out of date anyway.

—Charles R. Knapp

The one thing we do not know is the limit of the knowable.

—Jean-Jacques Rousseau

There are three levels of knowledge: 1) facts, 2) basic ideas and principles, and 3) concepts. Too often, too many facts are presented too quickly and it does not give the student enough time to connect with prior knowledge, form their own opinion and develop the concept. If facts are given too quickly, they will be forgotten within two years.

—Hilda Taba

Knowledge is the most democratic source of power.

—Alvin Toffler

The main business of the school is learning. One approach to learning is to view the school and the teacher as the storehouse of all, or most, of those things worth knowing. The basic role of the school in this view is to transmit this knowledge. Another approach to learning is to teach students the process of inquiry, of critical analysis, of experimentation. The first approach stresses the status quo and views the student as a more passive participant. The second approach sees the student as an active participant who will question what he sees, who will be prepared for, and more likely to demand change in the system.

--Samuel G.
Christie

Use of the internet opens a world of research and information to students that they would not experience otherwise (and can provide) students with skills such as problem solving and abstract thinking that are requisite for the 21st-century work force.

--Dianne Griffin

A popular Government, without popular information, or the means of acquiring it, is but a Prologue to a Farce or a Tragedy; or, perhaps both. Knowledge will forever govern ignorance: And a people who mean to be their own Governors, must arm themselves with the power which knowledge gives.

--James Madison (1822)

We have chosen what is common, established, almost proverbial; what has become indisputably 'classic,' what, in brief, *every child in the land ought to know*, because it is good, and *because other people know it*. The educational worth of such materials calls for no defense. In an age when the *need of unifying our people* is keenly felt, the value of a *common stock of knowledge*, a common set of ideals, is obvious.

—A. H. Thorndike and
F. T. Baker (1900)

Erudition—dust shaken out of a book into an empty skull.

—Ambrose Bierce

Of all the joyous motives of school life, the love of knowledge is the only abiding one; the only one which determines the scale, so to speak, upon which the person will hereafter live.

—Charlotte Mason

Education, whatever else it should or should not be, must be an inoculation against the poisons of life and an adequate equipment in knowledge and skill for meeting the chances of life.

--Havelock Ellis

No student knows his subject: the most he knows is where and how to find out the things he does not know.

—Woodrow Wilson

Education: that which reveals to the wise, and conceals from the stupid, the vast limits of their knowledge.

—Mark Twain

American education will never realize its potential as an engine of opportunity and economic growth until a writing revolution puts the power of language and communication in their proper place in the classroom. Writing is how students connect the dots in their knowledge.

--Bob Kerrey

And if education is always to be conceived along the same antiquated lines of a mere transmission of knowledge, there is little to be hoped from it in the bettering of man's future. For what is the use of transmitting knowledge if the individual's total development lags behind?

—Maria Montessori

Let our teaching be full of ideas. Hitherto it has been stuffed only with facts.

--Anatole France

Man's fear of ideas is probably the greatest dike holding back human knowledge and happiness.

--Morris Leopold Ernst

Our future economy will depend to an ever greater extent on thinking rather than repeating learned information....Education modeled around long lists of facts that 'every adult should know' and standardized tests will produce robots adept at *Trivial Pursuit* but unable to think for themselves or innovate for the future.

--Robert Reich

We have to abandon the idea that schooling is something restricted to youth. How can it be, in a world where half the things a man knows at 20 are no longer true at 40—and half the things he knows at 40 hadn't been discovered when he was 20?

—Arthur C. Clarke

How dangerous it is to reason from insufficient data.

—Sherlock Holmes

Learning is recognized as a life-long process. Even if a genius could learn in school all there is to know about everything, he could be out of school only a short time before the accumulation of new knowledge would make him a back number.

--Philip H. Falk

Even though your brain will forget more than 90 per cent of what you learn during your lifetime, it may still store up as much as 10 times more information than there is in the Library of Congress, with its 9 million volumes.

--Lawrence Galton

We have all forgot more than we remember.

--Thomas Fuller

Learning can be defined as a process of progressive change from ignorance to knowledge, and from indifference to understanding.

—Robert John Meehan

Learning to learn is to know how to navigate in a forest of facts, ideas and theories, a proliferation of constantly changing items of knowledge. Learning to learn is to know what to ignore but at the same time not rejecting innovation and research.

--Raymond Queneau

Learning is acquiring knowledge.

--Greek Proverb

Good scholarship is not stodgy; it is the cutting edge of the progress of knowing.

--Herbert S. Bailey

Nothing can be loved or hated unless it is first known.

--Leonardo da Vinci

They who have read about everything are thought to understand everything, too, but it is not always so; reading furnishes the mind only with materials of knowledge; it is thinking that makes what we read ours. We are of the ruminating kind, and it is not enough to cram ourselves with a great load of collections—we must chew them over again.

—John Locke

Learning is the knowledge of that which none but the learned know.

--William Hazlitt

Most men believe that it would benefit them if they could get a little from those who have more. How much more would it benefit them if they would learn a little from those who know more.

—William J. H. Boetcker

I have learned throughout my life as a composer chiefly through my mistakes and pursuits of false assumptions, not my exposure to founts of wisdom and knowledge.

--Igor Stravinsky

The true delight is in the finding out rather than in the knowing.

--Isaac Asimov

Learning anything new past the age of 30 is an upward climb: Researchers have found that some of your cognitive abilities (in particular, processing speed) begin to decline in your 20s and 30s. In a cruel act of betrayal, the middle-aged brain even turns its singular advantage—our experience—against us. Through a phenomenon known as interference, the expertise we have accumulated can slow further learning. As Sherry L. Willis, a behavioral scientist at the University of Washington, puts it, ‘Your store of knowledge—the number of file drawers you have to go through to retrieve and to get the relevant information and refile the information—increases with age.’ This explains, for example, why switching from a PC to a Mac makes people homicidal: The fact that your brain and fingers remember the old key-command system makes mastering the new one more of a struggle.

—Barbara Bradley
Hagerty

You can do anything you think you can. This knowledge is literally the gift of the gods, for through it you can solve every human problem. It should make of you an incurable optimist. It is the open door.

—Robert Collier

Knowledge should be applicable to the real world. Book knowledge that cannot be applied to everyday life is meaningless, easily forgotten, and does not help the learner participate productively in society. The school must resist the teaching of theory that cannot be applied to practice; good theory means that it can be applied to practice.

—Allan C. Ornstein

Nothing makes a little knowledge as dangerous as examination time.

—Unknown

Marks and grades—originally the measure of learning—have become a substitute for learning. Students work for grades—not knowledge.

--Jesse S. Nirenberg

He can be knowledgeable with other men’s knowledge, but we cannot be wise with other men’s wisdom.

—Michel de Montaigne

Knowledge can be communicated, but not wisdom. One can find it, live it, be fortified by it, do wonders through it, but one cannot communicate and teach it.

--Hermann Hesse

Knowledge is knowing how to construct a bridge from point A to point B. Wisdom is knowing if such a bridge should be built.

--Herbert Kahn

The wise carry their knowledge as they do their watches—not for display, but for their own use.

—Unknown

Wisdom is inseparable from knowledge; it is knowledge plus a quality which is within the human being. Without it knowledge is dry, almost unfit for human consumption, and dangerous in application. The absence of wisdom is clearly noticeable; the learned fool and the educated bore have been with us since the beginning of recorded history. Wisdom adds flavor, order, and measure to knowledge. Wisdom makes itself most manifest in the application of knowledge to human needs.

—Isador I. Rabi

Wisdom is the right use of knowledge. To know is not to be wise. Many men know a great deal, and are all the greater fools for it. There is no fool so great a fool as a knowing fool. But to know how to use knowledge is to have wisdom.

—Charles Spurgeon

Our students wanted to know everything: but only the newest theory seemed to them worth bothering with. Knowing nothing of the intellectual achievements of the past, they kept fresh and intact their enthusiasm for ‘the latest thing.’ Fashion dominated their interest: they valued ideas not for themselves but for the prestige that they could wring from them.

—Claude Lévi-Strauss

Know or listen to those who know.

—Baltasar Gracian

Books without the knowledge of life are useless.

--Samuel Johnson

Books are the main source of our knowledge, our reservoir of faith, memory, wisdom, morality, poetry, philosophy, history and science.

--Daniel J. Boorstin

Exploration really is the essence of the human spirit, and to pause, to falter, to turn our back on the quest for knowledge, is to perish.

—Frank Borman

A house without books is like a room without windows. No man has a right to bring up his children without surrounding them with books, if he has the means to buy them. It is a wrong to his family. Children learn to read by being in the presence of books. The love of knowledge comes with reading and grows upon it. And the love of knowledge, in a young mind, is almost a warrant against the inferior excitement of passions and vices.

--Horace Mann

The day Johannes Gutenberg finished his wooden printing press in 1440, Western civilization turned onto a path toward more efficient, accessible communication of knowledge. The ensuing democratization of ideas had a profound impact on societies in the second half of the second millennium.

--Christina H. Paxson

Information is doubling every 900 days...It takes about 10 years to get a textbook into print...Next, a school review committee spends two years evaluating the book...Finally the school adopts a brand new 12-year old book...and the students use it for five to seven years...How can a student keep current by reading a 19-year old book?

--William Banach

Learning is acquired by reading books; but the much more necessary learning, the knowledge of the world, is only to be acquired by reading men, and studying all the various editions of them.

--Lord Chesterfield

I don't believe anybody can really grasp everything that's even in one textbook.

—Joshua Lederberg

Movies are a door to knowledge—knowledge of society, knowledge of history, knowledge of art.

--Martin Scorsese

The love for literature is the key to knowledge.

—Lailah Gifty Akita

There is nothing which can better deserve our patronage than the promotion of science and literature. Knowledge is in every country the surest basis of public happiness.

—George Washington

In the reading process, meaning is produced as information from the text interacts with knowledge possessed by the reader. Again and again, research on the reading process has documented the importance of shared knowledge, background knowledge, and prior knowledge to reading comprehension.

—Jean Osborn

People cannot become truly knowledgeable without being excellent readers. While multimedia systems can use video and sound to deliver information in compelling ways, text is still one of the very best ways to convey details.

--Bill Gates

The more that you read, the more things you will know. The more that you learn, the more places you'll go.

--Dr. Seuss

Reading helps your seed of knowledge grow.

—Slogan

Poetry is the breath and finer spirit of all knowledge. It is the impassioned expression which is in the countenance of all Science.

--William Wordsworth

The library should be a commonplace to everyone. To use it should be as natural when one needs news or knowledge, fiction or fact, as it is to use the trolley when one needs transportation.

--John Cotton Dana

Access to knowledge is the superb, the supreme act of truly great civilizations. Of all the institutions that purport to do this, free libraries stand virtually alone in accomplishing this mission.

—Toni Morrison

What can give us surer knowledge than our senses? With what else can we better distinguish the true from the false?

—Lucretius

It is the province of knowledge to speak. And it is the privilege of wisdom to listen.

—Oliver Wendell Holmes

This is the bitterest pain among men, to have much knowledge but no power.

—Herodotus

All of the books in the world contain no more information than is broadcast as video in a single large American city in a single year. Not all bits have equal value.

--Carl Sagan

There is a young and impressionable mind out there that is hungry for information. It has latched on to an electronic tube as its main source of nourishment.

--Joan Ganz Cooney

The day may soon come when the concept of student and teacher will be obsolete. All knowledge will be acquired electronically.

--Todd Strasser

Small children will have free access to encyclopedic knowledge. Any question that comes to mind, they can explore. Access to knowledge will be like access to air and water.

--Seymour Papert

Today in education, we must reach children where they are and not where we were....We should work to support students in responsibly using technology to access, manage, and evaluate information, solve problems, and build and share knowledge.

--Joe A. Hairston

What the Net seems to be doing is chipping away my capacity for concentration and contemplation. My mind now expects to take in information the way the Net distributes it: in a swiftly moving stream of particles. Once I was a scuba diver in the sea of words. Now I zip along the surface like a guy on a Jet Ski.

--Nicholas Carr

When you can measure what you are speaking about, and express it in numbers, you know something about it; but when you cannot measure it, when you cannot express it in numbers, your knowledge is of a meager and unsatisfactory kind: it may be the beginning of knowledge, but you have scarcely, in your thoughts, advanced to the stage of science.

--William Thomson

Numbers are the highest degree of knowledge. It is knowledge itself.

--Plato

Mathematics is the gate and key of the sciences Neglect of mathematics works injury to all knowledge, since he who is ignorant of it cannot know the other sciences or the things of this world. And what is worse, men who are thus ignorant are unable to perceive their own ignorance and so do not seek a remedy.

--Roger Bacon

Mathematics is a more powerful instrument of knowledge than any other that has been bequeathed to us by human agency.

—Rene Descartes

The history of science is the only history which displays cumulative progress of knowledge, hence the progress of science is the only yardstick by which we can measure the progress of mankind.

--Laurence J. Peter

When you can measure what you are speaking about, and express it in numbers, you know something about it; but when you cannot measure it, when you cannot express it in numbers, your knowledge is of a meager and unsatisfactory kind: it may be the beginning of knowledge, but you have scarcely, in your thoughts, advanced to the stage of science.

--William Thomson

If the school sends out children with a desire for knowledge and some idea of how to acquire and use it, it will have done its work.

--Sir Richard Livingstone

Scientific knowledge is in perpetual evolution; it finds itself changed from one day to the next.

—Jean Piaget

Science is not a march toward truth. Rather, as the author John McPhee wrote in 1967, 'science erases what was previously true.' Every generation of scientists mulches under yesterday's facts to fertilize those of tomorrow.

—Nathaniel Comfort

The most important scientific revolutions all include, as their only common feature, the dethronement of human arrogance from one pedestal after another of previous convictions about our centrality in the cosmos.

—Stephen Jay Gould

Resistance to science is born of fear. Fear, in turn, is bred by ignorance. And it is ignorance that is our deepest malady.

--Nobelist J. Michael

In science, probably ninety-nine percent of the knowable has to be discovered. We know only a few streaks about astronomy. We are only beginning to imagine the force and composition of the atom. Physics has not yet found any indivisible matter, or psychology a sensible soul.

--Lincoln Steffens

The time will come when diligent research over long periods will bring to light things which now lie hidden. A single lifetime, even though entirely devoted to the sky, would not be enough for the investigation of so vast a subject....And so this knowledge will be unfolded only through long successive ages. There will come a time when our descendants will be amazed that we did not know things that are so plain to them...Many discoveries are reserved for ages still to come, when memory of us will have been effaced. Our universe is a sorry little affair unless it has in it something for every age to investigate...Nature does not reveal her mysteries once and for all.

--Seneca, 1st Century

One of the most curious things about politics in America is the extraordinary lack of knowledge concerning its practice and principles, not only on the part of the people as a whole but of the practitioners themselves.

--Frank R. Kent

As a young professor I would set up a test where I'd ask men and women how they thought they were going to do on a variety of tasks. Men consistently overestimated their abilities and subsequent performance, and the women routinely underestimated both. The actual performances did not differ in quality. It is one of the most consistent findings you can have.

--Brenda Major

The point is not that facts do not exist, but that they are unstable (and are becoming more so as the pace of science quickens). Knowledge is always an attempt. Every fact was established by an argument—by observation and interpretation—and is susceptible to being overturned by a different one. A fact, you might say, is nothing more than a frozen argument, the place where a given line of investigation has come temporarily to rest.

—William Deresiewicz

Scientists...use knowledge primarily to generate more knowledge.

—Walter Vincenti

Women are wiser than men because they know less and understand more.

—James Stephens

No drug, not even alcohol, causes the fundamental ills of society. If we're looking for the source of our troubles, we shouldn't test people for drugs, we should test them for stupidity, ignorance, greed and love of power.

—P. J. O'Rourke

If ignorance paid dividends most Americans could make a fortune out of what they don't know about economics.

--Luther Hodges

They say that knowledge is power. I used to think so, but I now know that they meant money.

—Lord Byron

Ex scientia pecuniae libertas. 'Out of knowledge of money comes freedom.'

—Ben Davies

Human curiosity, the urge to know, is a powerful force and is perhaps the best secret weapon of all in the struggle to unravel the workings of the natural world.

—Aaron Klug

Epistemology usually addresses a variety of problems: the structure, reliability, extent and kinds of knowledge; truth; logic and language; and science and scientific knowledge.

—Manuel Velasquez and
Vincent Barry

We are all born ignorant, but one must work hard to remain stupid.

—Benjamin Franklin

Our vocabulary is derived from the nation's language; and the vocabulary provides a very good indication of the nation's knowledge: by comparing a nation's vocabulary at different times, we can get a pretty good idea of that nation's progress.

--Denis Diderot

Where facts are few, experts are many.

—Donald R. Gannon

Education is the best preventive of the evils now most dreaded.

--Rutherford B. Hayes

Education is the vaccine for violence.

--Edward James Olmos

So the paradox goes: No man who is really ignorant is ever aware that he is ignorant. That is its finest, most faulty manifestation; there can be no true ignorance without first some claim of intelligence or consciousness, or superiority or enlightenment.

—Criss Jami

It is as true as anything else which can be spoken to say that all knowledge is really available everywhere.

—Idries Shah

Knowledge is power. Knowledge shared is power multiplied.

—Robert Noyce

You'll never have all the information you need to make a decision. If you did, it would be a foregone conclusion and not a decision.

—David Mahoney, Jr.

To know that you do not know is the best. To pretend to know when you do not know is a disease.

—Lao Tzu

People who want to lead should acquire more knowledge than those they lead.

--Alton Maddox

Intuition does not in itself amount to knowledge, yet cannot be disregarded by philosophers and psychologists.

—Corliss Lamont

Highly educated bores are by far the worst; they know so much, in such fiendish detail, to be boring about.

—Louis Kronenberger

Whatever it is that you're feeling, whatever it is you have a question about, whatever it is that you long to know, there is some book, somewhere, with the key. You just have to search for it.

—Adriana Trigiani

The next best thing to knowing something is knowing where to find it.

--Samuel Johnson

Every man has a right to his opinion, but no man has a right to be wrong in his facts.

--Bernard M. Baruch

An important aspect of research is sharing of knowledge. Dissemination is important for two reasons. The academic mentality is one of free inquiry. We don't want to keep knowledge a secret, we want others to benefit by it. Knowledge also needs to be shared so that it can be judged, so that it can be evaluated by others.

--Jerrold Zar

The role of a research university is to create knowledge as well as to transmit it through teaching.

--Elizabeth E. Bass

The man of science does not discover in order to know; he wants to know in order to discover.

—Alfred North
Whitehead

To me the charm of an encyclopedia is that it knows—and I needn't.

--Francis Yeats-Brown

With knowledge doubling every year or so 'expertise' now has a shelf life measured in days; everyone must be both learner and teacher....Learning or education was a task of childhood in preparation for entering adult life and work. Now learning is literally the work of the majority of U.S. jobs.

--Lewis J. Perelman

The improver of knowledge absolutely refuses to acknowledge authority, as such. For him, skepticism is the highest of duties, blind faith the one unpardonable sin.

--T. H. Huxley

You're not going to get very far in life based on what you already know. You're going to advance in life by what you're going to learn after you leave here [college].

—Charlie Munger

60% of people in the world are dumb. Glad I'm in the other 30%.

—Unknown

Gain respect through knowledge and gentleness of speech and conduct.

--Sacred Wisdom of
Ancient Egypt

We know next to nothing about virtually everything. It is not necessary to know the origin of the universe; it is necessary to want to know. Civilization depends not on any particular knowledge, but on the disposition to crave knowledge.

—George Will

The aim of education is the knowledge not of fact, but of values.

—William Ralph Inge

The secret of success is to know something nobody else knows.

--Aristotle Onassis

You know more about how the universe works than Aristotle, Galileo, and Isaac Newton combined.

—Unknown

You can have data without information, but you cannot have information without data.

—Daniel K. Moran

Knowledge is going to make you stronger. Knowledge is going to let you control your life. Knowledge is going to give you the wisdom to teach their children. Knowledge is the thing that makes you smile in the face of disaster.

—Avery Brooks

No one can be truly great until he has gained a knowledge of himself.

--Johann Georg von
Zimmermann

Knowledge of the self is the mother of all knowledge. So it is incumbent on me to know my self, to know it completely, to know its minutiae, its characteristics, its subtleties, and its very atoms.

--Kahlil Gibran

Is the Anglo really the enemy? Or is the enemy our fear of the unknown and our reluctance to conquer it? Yes, Anglos, or anyone else for that matter, can intimidate you, make you feel inferior and threaten you, but only when they are more knowledgeable than you and only when you let them.

--Bettina R. Flores

Three passions, simple but overwhelmingly strong, have governed my life: the longing for love, the search for knowledge and unbearable pity for the suffering of mankind.

--Bertrand Russell

Never underestimate your own ignorance.

—Albert Einstein

Dad taught me everything I know. Unfortunately, he didn't teach me everything he knows.

—Al Unser, Jr.

True friendship can afford true knowledge. It does not depend on darkness and ignorance.

—Henry David Thoreau

Knowledge, love, power—there is the complete life.

--Henri Frédéric Amiel

This life's hard, man, but it's harder if you're stupid!

—Steven Keats
in *The
Friends of
Eddie Coyle*

Research is creating new knowledge.

—Neil Armstrong

Knowledge of what is possible is the beginning of happiness.

--Santayana

Knowledge without know-how is sterile. We use the word ‘academic’ in a pejorative sense to identify this limitation.

—Myron Tribus

Before the web, it really wasn’t easy to stumble across false or crazy information convincingly passing itself off as true. Today, however... such subject specific areas as crank science, conspiracist politics, and occultism are not isolated from one another.

—Kurt Andersen

My mother was a dominant force in my life. She had a very specific idea about education, which was: you should know everything about everything. It was quite simple. There was no exclusivity, and there really was no judgment.

—Twyla Tharp

I believe that teaching children honesty and the value of knowledge is fundamentally important to the existence of our free society and in the long run, to the happiness and quality of life of the students as they grow into adults. I admire and applaud parents who do the difficult and thankless work of teaching these values to their children. And I mourn those who teach children it is OK to cheat.

--Steve Simpson

A stupid man's report of what a clever man says is never accurate because he unconsciously translates what he hears into something he can understand.

—Bertrand Russell

Everything we hear is an opinion, not a fact; and everything we see is a perspective, not the truth.

—Marcus Aurelius

Brains of older people are slow because they know so much. People do not decline mentally with age, it just takes them longer to recall facts because they have more information in their brains, scientists believe. Much like a computer struggles as the hard drive gets full, so too, do humans take longer to access information when their brains are full. Researchers say this slowing down process is not the same as cognitive decline. The human brain works slower in old age, said Dr. Michael Ramscar, but only because we have stored more information over time. The brains of older people do not get weak. On the contrary, they simply know more.

—*seniorresource.com*

Knowledge is knowing a tomato is a fruit. Wisdom is not putting it in a fruit salad.
—Miles Kingston

The antiquity and general acceptance of an opinion is not assurance of its truth.
—Pierre Bayle

Knowledge is the food of the soul.
—Plato

Only a very foolish person would think that specialized knowledge is important in everything apart from agriculture and farming.
--Sunday Adelaja

The love for literature is the key to knowledge.
--Lailah Gifty Akita

Meaning in art isn't the same as meaning in science. The meaning of the second law of thermodynamics, so long as the words are understood, isn't changed by who reads it, or when, or where. The meaning of Huckleberry Finn is.
—Ursula K. Le Guin

For those of us who take literature very seriously, picking up a work of fiction is the start of an adventure comparable in anticipatory excitement to what I imagine is felt by an athlete warming up for a competition, a mountain climber preparing for the ascent: it is the beginning of a process whose outcome is unknown, one that promises the thrill and elation of success but may as easily end in bitter disappointment. Committed readers realize at a certain point that literature is where we have learned a good part of the little we know about living.
--Edith Grossman

If you think you are worth what you know, you are very wrong. Your knowledge today does not have much value beyond a couple of years. Your value is what you can learn and how easily you can adapt to the changes this profession brings so often.
—Jose M. Aguilar

Knowledge is expanding so rapidly that it is important for today's youth to master modes of learning rather than master accumulations of facts, many of which may be obsolete by the time they finish school.
—Jerome Bruner

The school can compel to knowledge; the library must allure to knowledge.

--John Cotton Dana

Imagination is more important than knowledge; for knowledge is limited while imagination embraces the entire world.

—Unknown

The conventional view that education pays because students learn—assumes that the typical student acquires, and retains, a lot of knowledge. She doesn't. Teachers often lament summer learning loss: students know less at the end of summer than they did at the beginning. But summer learning loss is only a special case of the problem of fade-out: Human beings have trouble retaining knowledge they rarely use. Of course, some college graduates use what they've learned and thus hold onto it—engineers and other quantitative types, for example, retain a lot of a math. But when we measure what the average college graduate recalls years later, the results are discouraging, to say the least.

In 2003, the *United States Department of Education* gave about 18,000 Americans the *National Assessment of Adult Literacy*. The ignorance it revealed is mind-numbing. Fewer than a third of college graduates received a composite score of 'proficient'—and about a fifth were at the 'basic' or 'below basic' level. You could blame the difficulty of the questions—until you read them. Plenty of college graduates couldn't make sense of a table explaining how an employee's annual health insurance costs varied with income and family size, or summarizes the work experience requirements in a job ad, or even use a newspaper schedule to find when a television program ended. Tests of college graduates' knowledge of history, civics, and science have had similar dismal results.

—Bryan Caplan

Eric Schmidt likes to point out that if you recorded all human communication from the dawn of time to 2003, it takes up about five billion gigabytes of storage space. Now we're creating that much data every two days"

—Eli Pariser

[Google is] an omnivorous collector of information, a hyperencyclopedic vault of human knowledge, an unerring auctioneer, an eerily skillful student of languages, behaviour, and desires.

--Steven Levy

There's a danger in the internet and social media. The notion that information is enough, that more and more information is enough, that you don't have to think, you just have to get more information—gets very dangerous.

—Edward de Bono

Something else has happened with computers. What's happened with society is that we have created these devices, computers, which already can register and process huge amounts of information, which is a significant fraction of the amount of information that human beings themselves, as a species, can process. When I think of all the information being processed there, all the information being communicated back and forth over the Internet, or even just all the information that you and I can communicate back and forth by talking, I start to look at the total amount of information being processed by human beings—and their artifacts—we are at a very interesting point of human history, which is at the stage where our artifacts will soon be processing more information than we physically will be able to process.

—Seth Lloyd

Getting information off the Internet is like taking a drink from a fire hydrant.

—Mitchell Kapor

Logic is nothing more than a knowledge of words.

--Charles Lamb

One word absent from a sentence, or misinterpreted incorrectly, can change the entire meaning of a sentence. One word can change the meaning of everything. Before you believe anything about God or anybody, ask yourself how well do you trust the transmitter, translator or interpreter. And if you have never met them, then how do you know if the knowledge you acquired is even right? One hundred and twenty-five years following every major event in history, all remaining witnesses will have died. How well do you trust the man who has stored his version of a story? And how can you put that much faith into someone you don't know?

--Suzy Kassem

I think it will be found that experience, the true source and foundation of all knowledge, invariably confirms its truth.

—Thomas Malthus

What the human being is best at doing is interpreting all new information so that their prior conclusions remain intact.

—Warren Buffett

It is occasionally possible to charge hell with a bucket of water, but against stupidity the gods themselves struggle in vain.

—Doris Fleeson

The technological advance that most altered the course of modern history was the invention of the printing press in the 15th century, which allowed the search for empirical knowledge to supplant liturgical doctrine, and the Age of Reason to gradually supersede the Age of Religion. Individual insight and scientific knowledge replaced faith as the principal criterion of human consciousness. Information was stored and systematized in expanding libraries. The Age of Reason originated the thoughts and actions that shaped the contemporary world order.

—Henry A. Kissinger

[Knowledge] is an acquired illumination, it is a habit, a personal possession, and an inward endowment. And this is the reason why it is more correct, as well as more usual, to speak of a University as a place of education, than of instruction, though, when knowledge is concerned, instruction would at first sight have seemed the more appropriate word....But education is a higher word; it implies an action upon our mental nature, and the formation of character; it is something individual and permanent....

—John Henry (Cardinal)
Newman

The problem with a life spent reading is you know too much.

--Josh Lanyon

No one knows as well as I how much nonsense is printed in books.

--Julia Quinn

All I used to know was just what I read in the papers. But that was when I was 'Shanghaied' in New York, because all anybody knows in New York is just what they read in the papers. But NOW all I know is just what I see myself. What I see I can understand, but what I read—there is a terrible lot of that I can't 'savvy.'

—Will Rogers

The sum of things to be known is inexhaustible, and however long we read, we shall never come to the end of our story-book.

—A. E. Housman

Information has value, and the right information has enormous value. For all of human history, we have lived in a time of information scarcity, and having the needed information was always important, and always worth something: when to plant crops, where to find things, maps and histories and stories—they were always good for a meal and company. Information was a valuable thing, and those who had it or could obtain it could charge for that service.

—Neil Gaiman

Every two days now the human race creates as much information as we did from the dawn of civilization until 2003.

—Eric Schmidt

The best book is not one that informs merely, but one that stirs the reader up to inform himself.

—A. W. Tozer

A love affair with knowledge will never end in heartbreak.

—Michael Marino

Wide reading is important. You don't have to like it, but it's important to grapple with things you don't understand. I've been spending the last six months getting up an hour early to try to understand economics because I need to. I don't want to be one of these bewildered schmucks. The things that you understand will inform your writing. The bigger your mind, the better your work is going to be. You're not born with a big mind; you have to build it. If I don't read for an hour a day, I get ill.

—Jeanette Winterson

Knowledge can be acquired by education, reading, communicating and observing, but also simply by living.

—Eraldo Banovac

It isn't what we don't know that gives us trouble, it's what we know that ain't so.

—Will Rogers

Keats mourned that the rainbow, which as a boy had been for him a magic thing, had lost its glory because the physicists had found it resulted merely from the refraction of the sunlight by the raindrops. Yet knowledge of its causation could not spoil the rainbow for me. I am sure that it is not given to man to be omniscient. There will always be something left to know, something to excite the imagination of the poet and those attuned to the great world in which they live.

—Robert Frost

Ask the young. They know everything.

—Joseph Joubert

Most men make little use of their speech than to give evidence against their own understanding.

—George Savile

I am not young enough to know everything.

—Oscar Wilde

A popular Government, without popular information, or the means of acquiring it, is but a Prologue to a Farce or a Tragedy; or, perhaps both.

—James Madison

When you know better, you do better.

—Maya Angelou

I've come loaded with statistics, for I've noticed that a man can't prove anything without statistics.

—Mark Twain

Centuries ago Voltaire stated that 'the multiplicity of facts and writings is becoming so great that everything must soon be reduced to extracts.' Considering that we are now in an age of information glut, we have apparently arrived. Regardless of whether Voltaire was prophetic, there are a number of advantages to using quotations as a staple in the English classroom.

Quotations are short. Considering the fast-paced, media culture in which our students are immersed, a quotation ranging from five to six words to three or four sentences is readily acceptable to the adolescent in a hurry. As a change of pace from short stories, poems, and novels, it's refreshing to delve into the genre of the quotation to stimulate thought and focus on the development of communication skills.

—Dan L. Miller

Parents are usually more careful to bestow knowledge on their children rather than virtue, the art of speaking well rather than doing well; but their manners should be of the greatest concern.

—R. Buckminster Fuller

People don't necessarily have the resources or awareness to know how to check information that they're reading. Or sometimes they don't have the energy or time or motivation. So people aren't sure or aren't well-practiced in how to check whether the sources they're hearing from have vested interests. And listeners sometimes have particular views that they want to be true. So if something they're reading aligns with what they believe to be true, they're more likely to accept it.

—David Rapp

Ignorance is never out of style. It was in fashion yesterday, it is the rage today and it will set the pace tomorrow.

—Frank Dane

We cannot agree on basic facts because of the cacophony of misinformation and disinformation from so many different sources. Societies need methods of settling on facts. We need to be able to say, 'We can make a decision based on these facts we all agree on. We may disagree on what to do about these facts, but we can agree on the facts.' If we get to a point where people think facts are fungible, it will be very hard for communities and countries to function.

—Ellen Shearer

There is no substitute for accurate knowledge. Know yourself, know your business, know your men.

—Lee Iacocca

We shouldn't accept things just because somebody says so.

—Dixie Lee Ray

I'm not sure if you can blame everything on the American way of life, but the United States are big. So, if you have a lot of people there, the percentage of stupid people is bound to be higher.

—Stephen Malkmus

Since I remain acutely aware of how much there is to know and how little it is possible to know, I read...everything I can get my hands on about everything I'm supposed to know about. An ability to read quickly and to absorb a good chunk of what I read has saved me.

—Jeff Greenfield

There is nothing as stupid as an educated man if you get off the thing that he was educated in.

—Will Rogers

Confucius perspired out more knowledge than the U.S. Senate has vocalized out in the last 50 years.

—Will Rogers

At the earlier stages of life we think we know everything—or to put it more usefully, we are often unaware of the scope and structure of our ignorance.

—Thomas Pynchon

Wrote my way out of the hood...thought my way out of poverty! Don't tell me that knowledge isn't power. Education changes everything.

—Brandi L. Bates

Sharing false information on Facebook is old. People over 65 and ultra conservatives shared about seven times more fake information masquerading as news on the social media sites than younger adults, moderates and super liberals during the 2016 election season.

—Seth Borenstein

Opinion is really the lowest form of human knowledge. It requires no accountability, no understanding. The highest form of knowledge is empathy, for it requires us to suspend our egos and live in another's world.

—Bill Bullard

The Squirrel Theory of Knowledge: Students will accumulate literary referents or nuggets of wisdom to store away until they need them sometime in the future.

—Stephan Ellenwood and
Nancy McLaren

Reading materials stand as the most common way of transmitting and acquiring knowledge.

—Kathleen A.
Heitzmann and
William R.
Heitzmann

When you're seventeen you know everything. When you're twenty-seven if you still know everything you're still seventeen.

—Ray Bradbury

In the field of psychology, the Dunning–Kruger effect is a cognitive bias in which people mistakenly assess their cognitive ability as greater than it is. It is related to the cognitive bias of illusory superiority and comes from the inability of people to recognize their lack of ability. Without the self-awareness of metacognition, people cannot objectively evaluate their competence or incompetence.

—Justin Kruger and
David Dunning

Intelligence nowadays is all about application: it is the ability to take in a complex system and learn its rules on the fly. For young people, this ability is second nature. Any fool knows that, if you need a new and unfamiliar VCR programmed in a hurry, you commandeer any small passing child to do it.

—Lynne Truss

When I was eighteen or twenty, I knew everything except what I wanted. I knew all about people, and poetry, and love, and music, and politics, and baseball, and history, and I played pretty good jazz piano. And then I went traveling, because I felt that I might have missed something and it would be a good idea to learn it before I got my master's degree. (...) And the older I grew, and the farther I traveled, the younger I grew and the less I knew. I could feel it happening to me. I could actually walk down a dirty street and feel all my wisdom slipping away from me, all the things I wrote term papers about.

—Peter S. Beagle

One of the greatest challenges facing young people today, is the large scale availability of half truths and manipulated facts.

—Oche Otorokpa

Stop thinking that because you have a college degree it makes you smart. I know a lot of people that have driver's licenses and can't drive.

—*oldtimers.com*

Information helps you to see that you're not alone. That there's somebody in Mississippi and somebody in Tokyo who all have wept, who've all longed and lost, who've all been happy. So the library helps you to see, not only that you are not alone, but that you're not really any different from everyone else.

—Maya Angelou

As the biggest library if it is in disorder is not as useful as a small but well-arranged one, so you may accumulate a vast amount of knowledge but it will be of far less value than a much smaller amount if you have not thought it over for yourself.

—Arthur Schopenhauer

It is easier to go to the Internet than to go to the library, undoubtedly. But the shift from no libraries to the existence of libraries was a much greater shift than what we've seen with the Internet's development.

—Noam Chomsky

If you care about really knowing what is out there in the world, a library provides that. Isn't there a place in our culture to have a portal of knowledge that exists and is treated as such? We have public parks, even though many people have private backyards. We all have a private backyard in our computers at home, but isn't there value in having a space that the community has designated as our shared place of knowledge?

—Susan Orlean

I hope Google never goes down. I now like six, maybe seven, things.

—Tracie Tom

The most worrisome misinformation in U.S. politics remains the old-fashioned kind: false and misleading statements made by elected officials.

—Brendan Nyhan

There is so much information out there that kids must know how to evaluate and use information ethically. They need to ask better questions. Not to accept information just because it is quick and easy. They need to find the search engines that give the best results. They need to understand that articles in a database are often more reliable than material on a self-published Web site. They have to know how to evaluate the expertise of an author. They need to produce work with their own voices. And just like classification of mammals in biology class, these are skills that have to be taught.

—Sara Kelly Johns

The school librarian is the perfect person to help students and teachers think about the ramifications of technology use. It's because we teach technology differently. From email conversations, to plagiarism, to hacking, to what it means to be a responsible citizen in a wired environment, we focus teachers and students on the ethical uses of education technology. For us, it's not just teaching 'how'; it's teaching 'why'. We teach the process, the transferable skills. We help kids make intellectual connections relating to information—who it belongs to, how to share it, and how to contribute in their own voices.

—Frances Jacobson

The library media specialist is rapidly changing from being an information desert guide—helping learners locate scarce resources—to being an information jungle guide—helping learners evaluate and select resources of value. It's not finding the hidden waterholes anymore, as much as being able to tell the good ones from the bad ones.

—Doug Johnson

As a species, librarians continue to evolve. Our continued evaluation is focused on learning in an information-rich world, on staff development, educational partnerships, constructivist strategies that move students well beyond topical research, ethics, evaluation and searching skills, and new media literacies. The Internet cannot replace libraries. In fact, new technologies make the need for new guidance all the more obvious. Those boxes and wires we put in our classrooms and labs will have little meaning unless information professionals select quality resources for them. The technology itself has little value unless teachers in partnership with librarians help students to effectively and ethically locate, analyze, evaluate, synthesize, and communicate information.

—Joyce Kasman Valenza

You don't know you're dead. The pain is only felt by others. The same thing happens when you're stupid.

—Internet Meme

At the dawn of the 21st century, where knowledge is literally power, where it unlocks the gates of opportunity and success, we all have responsibilities as parents, as librarians, as educators, as politicians, and as citizens to instill in our children a love of reading so that we can give them a chance to fulfill their dreams.

—Barack Obama

I set one foot in a library and I feel my own internal volume lower. A library is a physical equivalent of a sigh. It's the silence, sure, but it's also the certainty of all those books, the way they stand side by side with their still, calm conviction. It's the reassurance of knowledge in the face of confusion.

—Deb Caletti

Knowledge is free at the library. Just bring your own container.

—Unknown

I go where I always go when I need information on something baffling, poisonous, or terrifying: the library.

—Caitlin Moran

All the answers you seek in life. It is hidden in a book.

—Lailah Gifty Akita

There is a difference between information and knowledge, and the most important role of the library is not providing access to information; it is supporting, enhancing, and facilitating the transfer of knowledge—in other words, education.

—Kathleen McCook

Without data, you are just another person with an opinion.

—Andreas Schleicher

We awaken by asking the right questions.

—Suzy Kassem

People used to build great libraries to symbolize man's quest for knowledge, now we have the Internet which is both more powerful and wonderful. The men who used to get their information from the library were considered scholars but the men who get their information from the Internet are considered idiots, or worse, thieves.

—Mike Wehner

The library is the place I go, when I want to be in the know.

—Charmaine J. Forde

An appetite for knowledge is apt to rush one off one's feet, like any other appetite if not curbed. I often stand in the centre of the Library here and think despairingly how impossible it is ever to become possessed of all the wealth of facts and ideas contained in the books surrounding me on every hand.

—W. N. P. Barbellion

The world is full of educated derelicts.

—Calvin Coolidge

For a number of reasons, children from better-educated families—which also tend to have higher incomes—arrive at school with more knowledge and vocabulary....As the years go by, children of educated parents continue to acquire more knowledge and vocabulary outside school, making it easier for them to gain even more knowledge—because, like Velcro, knowledge sticks best to other, related knowledge.

—Natalie Wexler

Common sense is not a gift, it's a punishment. Because you have to deal with everyone who doesn't have it.

—Internet Meme

Certain kinds of knowledge rob people of their sleep.

—Haruki Murakami

A man with a scant vocabulary will almost certainly be a weak thinker. The richer and more copious one's vocabulary and the greater one's awareness of fine distinctions and subtle nuances of meaning, the more fertile and precise is likely to be one's thinking. Knowledge of things and knowledge of the words for them grow together. If you do not know the words, you can hardly know the thing.

—Henry Hazlitt

Furniture or gold can be taken away from you, but knowledge and a new language can easily be taken from one place to the other, and nobody can take them away from you.

—David Schwarzer

Knowledge travels in the baggage of languages.

—Unknown

The chief importance of knowledge by description is that it enables us to pass beyond the limits of our private experience. In spite of the fact that we can only know truths which are wholly composed of terms which we have experienced in acquaintance, we can yet have knowledge by description of things which we have never experienced. In view of the very narrow range of our immediate experience, this result is vital, and until it is understood, much of our knowledge must remain mysterious and therefore doubtful.

—Bertrand Russell

To furnish the means of acquiring knowledge is...the greatest benefit that can be conferred on mankind.

—John Quincy Adams

In ancient Greece there was a renowned painter named Apelles who used to display his paintings and hide behind them to listen to the comments. Once a cobbler pointed out that the sole of the shoe was not painted correctly. Apelles fixed it and encouraged by this the cobbler began offering comments about other parts of the painting. At this point the painter cut him off with 'Ne sutor ultra crepidam' meaning 'Shoemaker, not above the sandal' or one should stick to one's area of expertise. The story was told by the Roman writer Pliny the Elder.

— Anu Garg

It is the supreme art of the teacher to awaken joy in creative expression and knowledge.

--Albert Einstein

It is important that students bring a certain ragamuffin, barefoot irreverence to their studies; they are not here to worship what is known, but to question it.

--Jacob Bronowski

The answers aren't important really...what's important is—knowing all the questions.

—Zilpha Keatley Snyder

To teach is not to transfer knowledge but to create the possibilities for the production or construction of knowledge.

—Paulo Freire

Imparting knowledge is only lighting other men's candles at our lamp, without depriving ourselves of any flame.

--Jane Porter

Good teachers are those who know how little they know. Bad teachers are those who think they know more than they don't know.

—Giuseppe Verdi

Did you know that 97% of the world is stupid?
Luckily I'm in the other 5%.

—*thehumortrain.com*

We don't value our ignorance enough. Ignorance is really good to have if it's combined with curiosity, and scientists are professional curiosity machines. We should all imitate that as much as possible.

—Alan Alda

There are pockets of people who still think science is just another opinion. That mindset puts us all in danger, because it can infect people across the country. So, I'm very concerned about the casual attitude many people have toward science.

—Alan Alda

You must always be willing to truly consider evidence that contradicts your beliefs, and admit the possibility that you may be wrong. Intelligence isn't knowing everything, it's the ability to challenge everything you know.

—Internet Meme

Knowledge is like underwear—it is useful to have, but not necessary to show it off!

—Internet Meme

Intelligence is not something fixed, but rather a process of learning from the world. Smart is not infinite. Growing is infinite.

—Vironika Tugaleva

Real education must ultimately be limited to men who insist on knowing. The rest is mere sheep herding.

—Ezra Pound

Knowledge which is acquired under compulsion has no hold on the mind. Therefore do not use compulsion, but let early education be a sort of amusement; you will then be better able to discover the child's natural bent.

—Plato

There is no such thing as useless knowledge in...research. Ideas may come to us out of order in point of time. We may discover a detail of the facade before we know too much about the foundation. But in the end all knowledge has its place.

—Simon Flexner

One of the best things a teacher ever did for me was say, 'I don't know the answer to that but I'll do some research.' It modeled a more honest intellectual discourse. You don't have to pretend like you know everything & you don't always need to have or share an immediate opinion.

—Clint Smith

The degree of one's emotion varies inversely with one's knowledge of the facts—the less you know the hotter you get.

—Bertrand Russell

Parents bequeath their DNA to their offspring, but they...also transmit skills, knowledge, values, tools, habits.

—Judith Shulevitz

All education is a form of language education. Knowledge of a subject mostly means knowledge of the language of that subject. Biology, after all, is not plants and animals; it is a special language employed to speak about plants and animals. History is not events that once occurred; it is a language describing and interpreting events, according to rules established by historians. Astronomy is not planets and stars but a special way of talking about planets and stars, quite different from the language poets use to talk about them.

—Neil Postman

Knowledge has always been power, but on June 19, 1865, 2+ yrs after the *Emancipation Proclamation*, knowledge finally brought freedom to the slaves in TX. Taking us closer to the ratification of the *13th Amendment* in Dec 1865. Understanding history is one of many ways to break the cycle.

—Chadwick Boseman

When you absolutely positively have to know, ask a librarian.

—*American Library Association*

Librarians are tour-guides for all of knowledge.

—Patrick Ness

Instead of buying your children all the things you never had, you should teach them all the things you were never taught. Material wears out but knowledge stays.

—Bruce Lee

All our knowledge begins with the senses, proceeds then to the understanding, and ends with reason. There is nothing higher than reason.

—Immanuel Kant

Collaboration allows us to know more than we are capable of knowing ourselves.

—Paul Solarz

No nation is permitted to live in ignorance with impunity.

—Thomas Jefferson

We have still to insure...that all that can be thought and known is kept plainly, honestly, and easily available to the ordinary men and women who are the substance of mankind.

—H. G. Wells

If we encountered a man of rare intellect, we should ask him what books he read.

—Ralph Waldo Emerson

People cited violation of the First Amendment when a New Jersey schoolteacher asserted that evolution and the Big Bang are not scientific and that Noah's ark carried dinosaurs. This case is not about the need to separate church and state; it's about the need to separate ignorant, scientifically illiterate people from the ranks of teachers.

—Neil deGrasse Tyson

Abundance of knowledge does not teach men to be wise.

—Heraclitus

Teach these boys and girls nothing but Facts. Facts alone are wanted in life. Plant nothing else, and root out everything else. You can only form the minds of reasoning animals upon Facts; nothing else will ever be of any service to them.

—Charles Dickens

I want to oppose the idea that the school has to teach directly that special knowledge and those accomplishments which one has to use later directly in life. The demands of life are much too manifold to let such a specialized training in school appear possible [...] The development of general ability for independent thinking and judgement should always be placed foremost.

—Albert Einstein

Wisdom and knowledge can best be understood together. Knowledge is learning, the power of the mind to understand and describe the universe. Wisdom is knowing how to apply knowledge and how not to apply it. Knowledge is knowing what to say; wisdom is knowing whether or not to say it. Knowledge gives answers; wisdom asks questions. Knowledge can be taught, wisdom grows from experience.

—Starhawk

Men explain things to me, still. And no man has ever apologized for explaining, wrongly, things that I know and they don't.

—Rebecca Solnit

When people call you intelligent it is almost always because they agree with you. Otherwise they call you arrogant.

—Nassim Nicholas Taleb

I am driven by two main philosophies: know more today about the world than I knew yesterday and lessen the suffering of others. You'd be surprised how far that gets you.

—Neil deGrasse Tyson

Being ignorant is not so much a shame, as being unwilling to learn.

—Benjamin Franklin

Learning does not make one learned: there are those who have knowledge and those who have understanding. The first requires memory and the second philosophy.

—Alexandre Dumas

‘Content knowledge’ includes the main ideas, concepts, and syntax of the subject-area domain, the commonly applied algorithms or procedures, and the organizing structures and frameworks that undergird the subject-area domain.

‘Pedagogical content knowledge’ is an amalgam of knowledge of content and pedagogy that is central to the knowledge needs for teaching. A special kind of professionally useful knowledge of the subject, this knowledge is understanding of ‘the particular form of content that embodies the aspects of content most germane to its teachability...[This includes] the most useful forms of representation of those ideas, the most powerful analogies, illustrations, examples, explanations, and demonstrations—in a word, the ways of representing and formulating the subject that make it comprehensible to others...Pedagogical content knowledge also includes an understanding of what makes the learning of specific topics easy or difficult: the conceptions and reconnections that students of different ages and backgrounds bring with them to the learning of those most comprehensible to others....Pedagogical content knowledge also includes an understanding of what makes the learning of specific topics easy or difficult: the conceptions and preconceptions that students of different ages and backgrounds bring with them to the learning of those most frequently taught topics and lessons.

‘Curricular knowledge’ is an awareness of the full range of programs, texts, and materials designed for the teaching of one’s particular topic and grade level as well as a familiarity with the curriculum materials currently used by one’s students and their relationships to earlier and later grades’ curriculum and with other subjects.

—Lee S. Shulman

When children learn to read, they are making a transition from spoken to written language. Reading instruction builds on conversational skills: the better children are at using spoken language, the more successfully they will learn to read written language. To succeed at reading, children need a basic vocabulary, some knowledge of the world around them, and the ability to talk about what they know. These skills enable children to understand written material more readily.

—U.S. Department of
Education—*What
Works*

The world, even the smallest parts of it, is filled with things you don’t know.

—Sherman Alexie

Small minds have always lashed out at what they don’t understand.

—Dan Brown

Admitting that you do not know something is the first step to learning.

—Terry Goodkind

Students' background knowledge determines how well they grasp the meaning of what they read. For example, students read passage more deftly when the passages describe events, people, and places of which the students have some prior knowledge. The more culturally literate students are, the better prepared they will be to read and understand serious books, magazine, and other challenging material.

Most school teachers, college professors, journalists, and social commentators agree that the general background knowledge of American students is too low and getting lower. Surveys document great gaps in students' basic knowledge of geography, history, literature, politics, and democratic principles. Teaching is hindered if teachers cannot count on their students sharing a body of knowledge, references, and symbols.

Every society maintains formal and informal mechanisms to transmit understanding of its history, literature, and political institutions from one generation to the next. A shared knowledge of these elements of our past helps foster social cohesion and a sense of national community and pride.

In the United States, the national community comprises diverse groups and traditions; together they have created a rich cultural heritage. Cultural literacy not only enables students to read better and gain new knowledge; it enables them to understand the shared heritage, institutions, and values that draw Americans together.

—U.S. Department of
Education—*What
Works*

You have to study and learn so that you can make up your own mind about history and everything else but you can't make up an empty mind. Stock your mind, stock your mind. You might be poor, your shoes might be broken, but your mind is a palace.

—Frank McCourt

You can know the name of a bird in all the languages of the world, but when you're finished, you'll know absolutely nothing whatever about the bird... So let's look at the bird and see what it's doing — that's what counts. I learned very early the difference between knowing the name of something and knowing something.

—Richard P. Feynman

You'll never know everything about anything, especially something you love.

—Julia Child

Knowledge exists potentially in the human soul like the seed in the soil; by learning the potential becomes actual.

—Abu Hamid al-Ghazali

Knowledge grows exponentially. The more we know, the greater our ability to learn, and the faster we expand our knowledge base.

—Dan Brown

There is no shame in not knowing something. The shame is in not being willing to learn.

—Alison Croggon

Too many scholars think of research as purely a cerebral pursuit. If we do nothing with the knowledge we gain, then we have wasted our study. Books can store information better than we can—what we do that books cannot is interpret. So if one is not going to draw conclusions, then one might as well just leave the information in the texts.

—Brandon Sanderson

You run into something you totally don't get, and it's scary as hell. But once you learn something about it, it gets easier to handle. Knowledge counters fear. It always has.

—Jim Butcher

Ah, child and youth, if you knew the bliss which resides in the taste of knowledge, and the evil and ugliness that lies in ignorance, how well you are advised to not complain of the pain and labor of learning.

—Christine de Pizan

I was bold in the pursuit of knowledge, never fearing to follow truth and reason to whatever results they led.

—Thomas Jefferson

I don't want to believe. I want to know.

—Carl Sagan

Youth ages, immaturity is outgrown, ignorance can be educated, and drunkenness sobered, but stupid lasts forever.

—Aristophanes

Ignorance is the parent of fear.

—Herman Melville

Knowledge will bring you the opportunity to make a difference.

—Claire Fagin

The advancement and diffusion of knowledge is the only guardian of true liberty.
—James Madison

We are students of words: we are shut up in schools, and colleges, and recitation-rooms, for ten or fifteen years, and come out at last with a bag of wind, a memory of words, and do not know a thing.

—Ralph Waldo Emerson

Maps...are crucial to any understanding of world politics.

—Robert D. Kaplan

WHEN ASKED ‘What do we need to learn this for?’ any high-school teacher can confidently answer that, regardless of the subject, the knowledge will come in handy once the student hits middle age and starts working crossword puzzles in order to stave off the terrible loneliness. Because it’s true. Latin, geography, the gods of ancient Greece and Rome: unless you know these things, you’ll be limited to doing the puzzles in *People* magazine, where the clues read ‘Movie title, Gone ____ the Wind’ and ‘It holds up your pants.’ It’s not such a terrible place to start, but the joy of accomplishment wears off fairly quickly.

—David Sedaris

The study of the ways of animals will help us to delve more deeply into the life sciences, increase our knowledge of the nature of things, and expand our love.

—Élisée Reclus

Civilization is in a race between education and catastrophe. Let us learn the truth and spread it as far and wide as our circumstances allow. For the truth is the greatest weapon we have.

—H. G. Wells

The more you know, the less you need.

—Yvon Chouinard

We are cups, constantly and quietly being filled. The trick is, knowing how to tip ourselves over and let the beautiful stuff out.

—Ray Bradbury

I don’t feel stupid, just inadequate. After three years of studying the law, I’m very much aware of how little I know.

—John Grisham

Most learning is not the result of instruction. It is rather the result of unhampered participation in a meaningful setting.

—Ivan Illich

There is no wealth like knowledge, no poverty like ignorance.

—Ali Bin Abi Thalib

Academics are forced to write in language no one can understand so that they get tenure. They have to say ‘discourse’, not ‘talk’. Knowledge that is not accessible is not helpful.

—Gloria Steinem

Sylvie’s knowledge...was random yet far-ranging, The sign that one has acquired one’s learning from reading novels rather than an education.

—Kate Atkinson

Fill your mind before you empty your mouth.

—Habeb Akande

Being intelligent—being good with numbers, or being well educated, or even winning a Nobel Prize—is not a shortcut to global factual knowledge. Experts are experts only within their field.

—Hans Rosling

Knowledge is power. Information is liberating. Education is the premise of progress, in every society, in every family

—Kofi Annan

What we’re learning in our schools is not the wisdom of life. We’re learning technologies, we’re getting information. There’s a curious reluctance on the part of faculties to indicate the life values of their subjects.

—Joseph Campbell

Verify facts, then decide. Check reliable, balanced news sources (such as *Reuters* and the *Associated Press*) and unbiased fact-checking sites (such as *PolitiFact*) before clamping down on an opinion.

—David Hochman

All democracies demand common public education because nothing makes people so much alike as the same education.

—Karl Jaspers

A thorough knowledge of the *Bible* is worth more than a college education.

—Theodore Roosevelt

How easy it is for so many of us today to be undoubtedly full of information yet fully deprived of accurate information.

—Criss Jami

The standard explanation of the madness of crowds is ignorance: a mediocre education system has left the populace scientifically illiterate, at the mercy of their cognitive biases, and thus defenseless against airhead celebrities, cable-news gladiators, and other corruptions from popular culture.

—Steven Pinker

The cure to eliminate fake news is that people stop reading 140-character tweets and start reading 600-page books.

—Piero Scaruffi

An uneducated thief may steal goods from the train but an educated one may steal the entire train. We need to compete for knowledge and wisdom, not for grades.

—Shiv Khara

Do you remember, before the internet, that it was thought that the cause of collective stupidity was the lack of access to information? Well...it wasn't that.

—Internet Meme

Learn to look for the significance of facts. Never lose sight of cause and effect. Facts are the raw material of thought, to be transformed within the man and reappear glowing within his personality.

—Spencer Trotter

An education isn't how much you have committed to memory, or even how much you know. It's being able to differentiate between what you do know and what you don't. It's knowing where to go to find out what you need to know; and it's knowing how to use the information you get.

—William Feather

Facts about history, geography, books, movies, music—this is the stuff that used to be called good old-fashioned general knowledge, the stuff that everybody was supposed to remember from school, regardless of their career niche. We lost something the more we specialized—it started to drain away this vast pool of information that everybody knew. Knowledge was what connected us, and now it distinguishes us.

—Ken Jennings

The seat of power in the twenty-first century is information, not oil or geography.

—Jeffery Deaver

The *Qur'ān* appears to be interested in three types knowledge for man. One is the knowledge of nature which has been made subservient to man, i.e., the physical sciences. The second crucial type is the knowledge of history (and geography): the *Qur'ān* persistently asks man to travel on the earth and see for himself what happened to bygone civilizations and why they rose and fell. The third is the knowledge of man himself.

—Fazlur Rahman

Most of all, we love a good study. Newscasters know instinctively that the best way to get people's ears to perk up is with these five words: 'A new study has found.' It matters little what follows next. A new study has found that red wine is good for you/kills you. A new study has found that homework dulls the brain/enlarges it. We especially like studies that lend credibility to our own idiosyncrasies, as in, 'A new study has found that people with messy desks are smarter' or 'A new study has found that moderate daily flatulence improves longevity.'

—Eric Weiner

If we let ourselves, we shall always be waiting for some distraction or other to end before we can really get down to our work. The only people who achieve much are those who want knowledge so badly that they seek it while the conditions are still unfavorable. Favorable conditions never come.

—C. S. Lewis

It is better to know how to learn than to know.

—Dr. Seuss

It's not necessary to tell all you know. It's not ladylike—in the second place, folks don't like to have someone around knowin' more than they do. It aggravates them. You're not gonna change any of them by talkin' right, they've got to want to learn themselves, and when they don't want to learn there's nothing you can do but keep your mouth shut or talk their language.

—Harper Lee

Read, learn, work it up, go to the literature. Information is control.

—Joan Didion

To learn and not to do is really not to learn. To know and not to do is really not to know.

—Stephen R. Covey

Learn everything. Fill your mind with knowledge—it's the only kind of power no one can take away from you.

—Min Jin Lee

Strange about learning; the farther I go the more I see that I never knew even existed. A short while ago I foolishly thought I could learn everything—all the knowledge in the world. Now I hope only to be able to know of its existence, and to understand one grain of it. Is there time?

—Daniel Keyes

Don't let your learning lead to knowledge. Let your learning lead to action.

—Jim Rohn

Genius is rooted in an incessant quest for knowledge and an imagination that transcends boundaries.

—Claudia Kalb

I'm living at a peak of clarity and beauty I never knew existed. Every part of me is attuned to the work. I soak it up into my pores during the day, and at night—in the moments before I pass off into sleep—ideas explode into my head like fireworks. There is no greater joy than the burst of a solution to a problem. Incredible that anything could happen to take away this bubbling energy, the zest that fills everything I do. It's as if all the knowledge I've soaked in during the past months has coalesced and lifted me to a peak of light and understanding. This is beauty, love, and truth all rolled into one. This is joy.

—Daniel Keyes

If you haven't read hundreds of books, you are functionally illiterate, and you will be incompetent, because your personal experiences alone aren't broad enough to sustain you.

—Jim Mattis

When teachers promote rote memorization as a single strategy, they foster only limited short-term retention of information. High school and college students are well versed at retaining content knowledge long enough to take exams, but dreadfully inept at maintaining that knowledge in long-term memory. To achieve this, students must create meaningful connections between what they already know and what they are attempting to learn. In other words, the new information must take on personal relevance. This type of learning—making connections—requires students to use some form of elaboration.

—Claire Weinstein,
D. Scott Ridley,
Tove Dahl, and
E. Sue Weber

All knowledge can be represented in some form. A picture can represent a house, a person, or a distant place. A mathematical notation can represent the process of addition or subtraction or some numerical value; the quantity ‘3’ can be represented in a variety of ways. A scientific formula; such as one describing the change in the boiling point of water at different altitudes, can be represented in words or by various graphs and charts. In each case, the same meaning can be conveyed in various forms. The external representations are descriptions of the knowledge that is our internal representation of the information.

—Peter C. Ellsworth and
Vincent G. Sindt

Knowledge is deep or thick when it concerns the central ideas of a topic or discipline. For students, knowledge is deep when they make clear distinctions, develop arguments, solve problems, construct explanations, and otherwise work with relatively complex understandings. Depth is produced, in part, by covering fewer topics in systematic and connected ways.

—Fred M. Newmann

The social nature of knowledge and learning: When students talk to each other, they rehearse the terminology, notational systems, and manner of reasoning in a particular domain, thus reducing the individual burden of complete mastery of material while keeping the vision of the entire task in view. By building upon the social nature of learning, we may be able to solve some of the problems of mechanistic and fragile knowledge that seem to have plagued the American educational system.

—Gaea Leinhardt

A woman named Joyce Diane became famous in the 1950s for becoming the first woman to win the game show 'The \$64,000 Question,' despite the fact that the show's producers did not want her to win and deliberately give her questions perceived to be beyond her ability, which she answered correctly anyway.

—*weird-facts.org*

Knowledge and skill have traditionally been the mainstays of American education. We want students to be knowledgeable about history, science, geography, and so on. We want students to be skillful in the routines of arithmetic, the craft of writing, the use of foreign languages. Achieving this is not easy, but we work hard at it. So with knowledge and skill deserving plenty of concern and getting plenty of attention, why pursue understanding? While there are several reasons, one stands out: Knowledge and skill in themselves do not guarantee understanding. People can acquire knowledge and routine skills without understanding their basis or when to use them. And, by and large, knowledge and skills that are not understood do students little good! What use can students make of the history or mathematics they have learned unless they have understood it?

—David Perkins

The trouble with the world is not that people know too little; it's that they know so many things that just aren't so.

—Mark Twain

The most interesting information come from children, for they tell all they know and then stop.

—Mark Twain