

**What is a scientist after all? It is a curious man looking through a key hole of nature, trying to know what's going on.**

-Jacques Cousteau

**An excellent problem solver must be endowed with two incompatible qualities, a restless imagination and a patient pertinacity.**

-Howard W. Eves

**Satisfaction of one's curiosity is one of the greatest sources of happiness in Life.**

-Linus Pauling

**Mathematicians have tried in vain to this day to discover some order in the sequence of prime numbers, and we have reason to believe that it is a mystery into which the human mind will never penetrate.**

-Leonhard Euler

**If everybody is thinking alike, then someone isn't thinking.**

-George S. Patton, General

**I advise my students to listen carefully the moment they decide to take no more mathematics courses. They might be able to hear the sound of closing doors.**

-James Caballero

**If we all did the things we are capable of, we would astound ourselves.**

**-Thomas Edison**

**In questions of science, the authority of thousands is not worth that humble reasoning of a single individual.**

**-Galileo Galilei**

**The whole is more than the sum of its parts.**

**-Aristotle**

**Imagination will often carry us to worlds that never were. But without it we can go nowhere.**

**-Carl Sagan**

**There are many questions which fools can ask that wise men cannot answer.**

**-George Pólya**

**Anyone who has not made a mistake has never tried anything new.**

**-Albert Einstein**

**Mathematics seems to endow  
one with something of a  
new sense.**

-Charles Darwin

**Treat the Earth well: it was not  
given to you by your parents, it  
was loaned to you by your  
children. We do not inherit the  
Earth from our Ancestors, we  
borrow it from our Children.**

-Ancient Native American Proverb

**The mathematician has  
reached the highest rung on  
the ladder of human thought.**

-Havelock Ellis

**To think is to differ.**

-Clarence Darrow

**Mathematics is the art of  
giving the same name to  
different things. [As opposed  
to the quotation: Poetry is the  
art of giving different names to  
the same thing.]**

-Jules Henri Poincaré

**Judge a man by his questions  
rather than his answers.**

-Voltaire

**Mathematics is not a careful march down a well-cleared highway, but a journey into a strange wilderness, where the explorers often get lost.**

-W.S. Anglin

**You miss 100% of the shots you never take.**

-Wayne Gretzky

**The purpose of models is not to fit the data but to sharpen the questions.**

-Samuel Karlin

**Inequality is the cause of all local movements.**

-Leonardo da Vinci

**A prudent question is one half of wisdom.**

-Francis Bacon

**Guided only by their feeling for symmetry, simplicity, and generality, and an indefinable sense of the fitness of things, creative mathematicians now, as in the past, are inspired by the art of mathematics rather than by any prospect of ultimate usefulness.**

-Eric Temple Bell

**The smart ones ask when they  
don't know. And, sometimes,  
when they do.**

**-Malcolm Forbes**

**Discovery consists in seeing  
what everyone else has seen  
and thinking what no one else  
has thought.**

**-Albert Szent-Gyorgi**

**Never stop questioning.**

**-Albert Einstein**