

What is Science?

**Where
is
Science?**

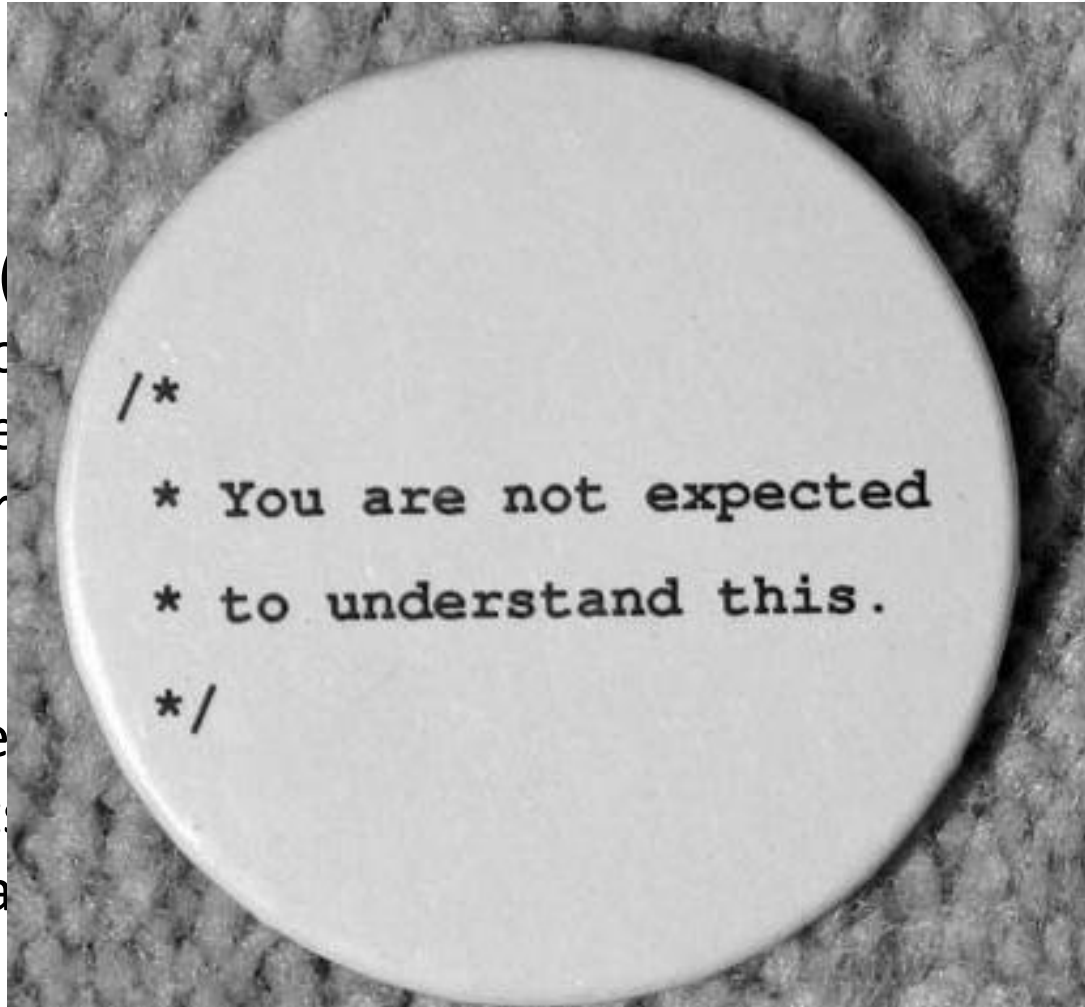
What is Science??



Some Definitions

□ “Science (the systematic study of the natural world through observation and experiment) to acquire knowledge and increase understanding and control over the physical world.”

□ “Any systematic study of the natural world and its phenomena and systematic application of the scientific method.”



the physical world (observations and experiments)

Confused About Science?

Do these definitions sound confusing??????

If so, you are not the only one who thinks so!!!!



Let's make Science a bit easier.

Learn this simpler definition:

- ✓ Science is knowledge that comes from observations and experiments about the world around you.



How is science different from the other classes you study?

What Science Is

A Search For Understanding

- Limited to the natural world.
- Observable
- Testable
- Measurable
- Repeatable
- Modifiable
- Verifiable
- Based on Experimentation
- Able to be disproven

What Science is NOT

- Biased
- Based on Belief
- Based on Proof
- Based on what Experts Say
- Decided by Law
- Certain
- Fair
- Decided by Vote
- Able to Solve All Problems