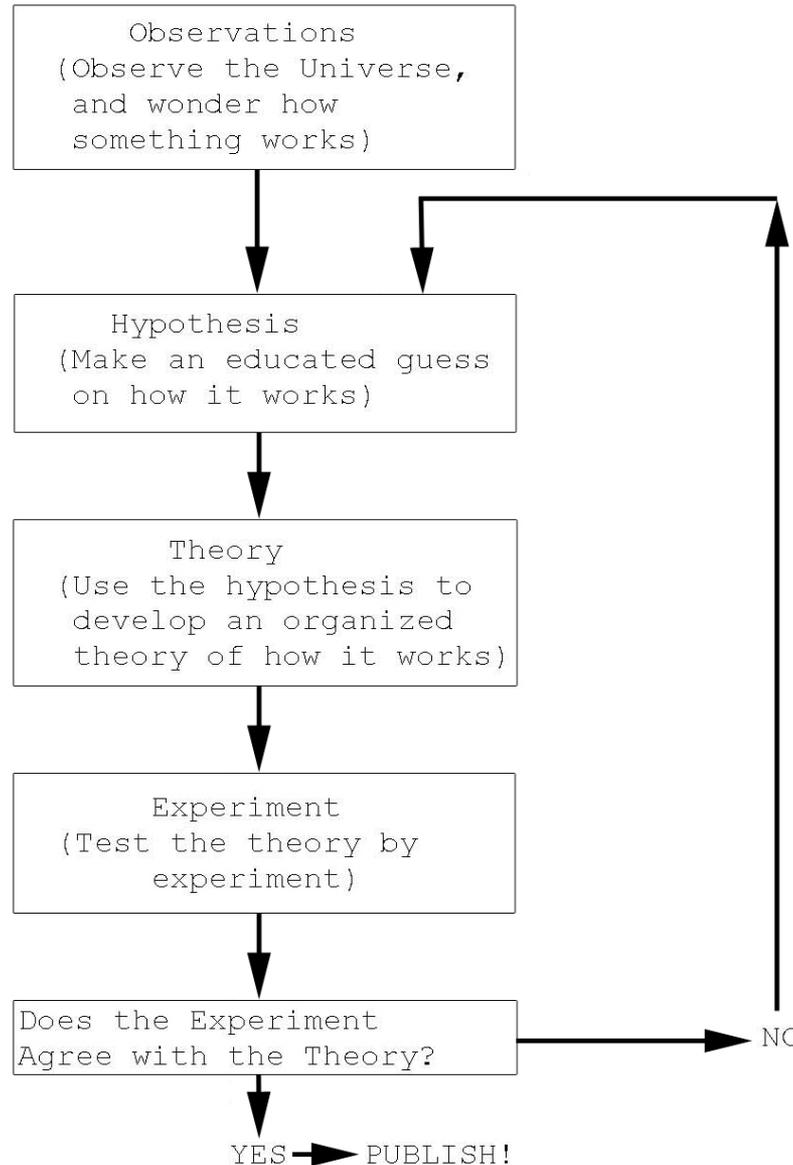


“Science isn’t a body of facts, it’s a way of thinking.” – Carl Sagan

Flowchart on “Standard” Scientific Method



Scientific ideas must be:

- verifiable
- objective
- repeatable
- predictive
- falsifiable.

“Falsifiable” means *open to scrutiny and potential invalidation.*

There must be at least one test that could prove the idea wrong, if it’s to be considered a scientific idea.

“If an experiment does not hold out the possibility of causing one to revise one’s views, it is hard to see why it should be done at all.”

– Peter Medawar

A very brief introduction to scientific method