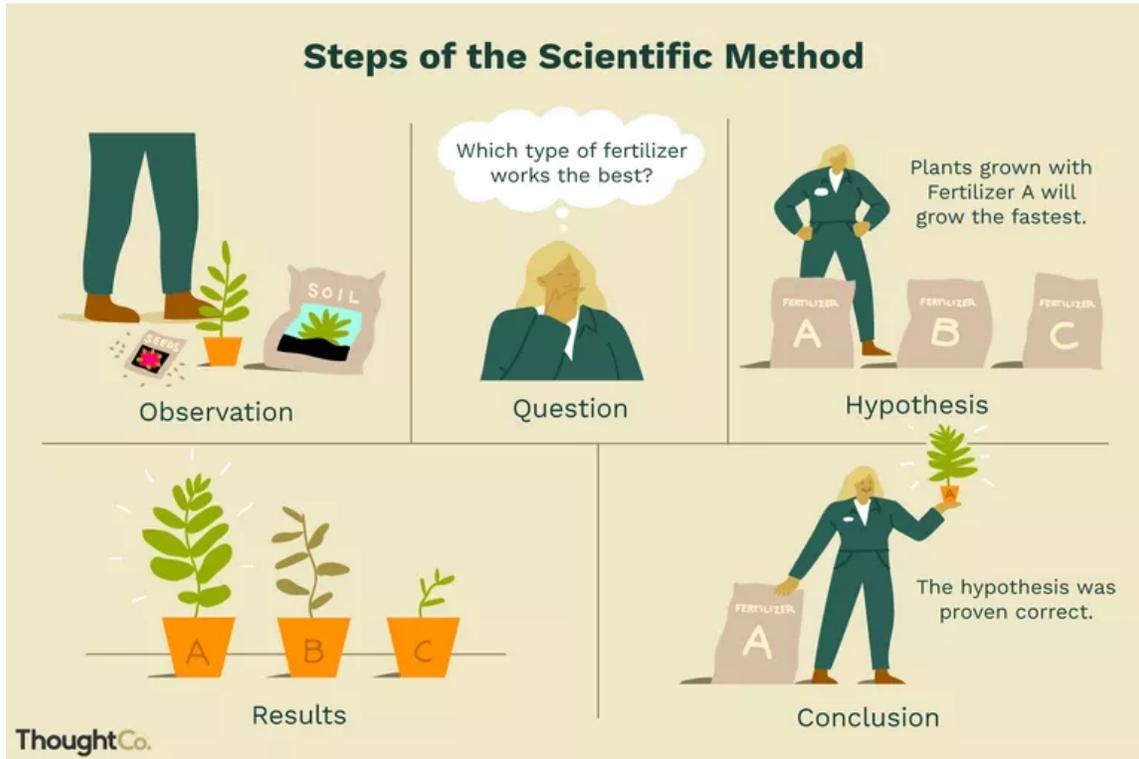


PHIL 160 section 02, “Philosophy of Science”
MW 3:00-4:15 pm in BBC 222
Fall 2022

Riana Betzler
riana.betzler@gmail.com



Credit: J. E. Bee, ThoughtCo

What is science? What makes it an especially powerful way to obtain knowledge about our world? Is it that scientists use a special method, like the one you learned about in your high school science classes? Or is it that scientists form special kinds of communities filled with rigorous questioning and peer review? What distinguishes a science like astronomy from a pseudoscience like astrology? What does it mean to “follow the science,” as we’ve heard so many times during the Covid-19 pandemic? Why should we trust science?

In “Philosophy of Science,” we’ll grapple with these questions and many more! We will look at both historical and contemporary case studies to think about what science is, how it works, and what role it plays in our society.

Prerequisites: Passage of the Writing Skills Test (WST) or ENGL 100A / LLD 100A with a C or better (C- not accepted), completion of Core General Education and upper division standing are prerequisites to all SJSU studies courses. Completion of, or co-registration in, 100W is strongly recommended.

GE area R