

## Scientific Process / Method

↳ help scientists solve a problem

- scientists observe a phenomenon

• use 5 senses

- leads to scientists asking why?

• experiments / investigations are designed to help explain a phenomenon.

- scientists need to choose 1 thing at a time to test.

• Why? Know what causes phenomenon

→ • Independent variable - 1 thing that "I" change

→ • Dependent variable - changes b/c of I.V. (the change we observe.)

- everything else stays the same

→ • controls / constants

- scientists determine answers to

their question based on evidence

↳ proof