

# What Is Science?

9.4.18

- investigation - a procedure carried out to carefully observe, study or test something

- Science - the study of the natural world and it involves making observations and performing investigations.

- evidence - information collected during a scientific investigation

- Opinion - a belief or judgement that does not need to be backed up or proved.

- All scientists try to explain how and why things in the natural world happen

- All scientists use these skills

① OBSERVE

② COMPARE

- Scientists should NOT jump to conclusions

\* Repeat investigations to collect evidence.

- Scientists must communicate to grow knowledge.