

Vocabulary

THINKING LIKE A SCIENTIST

Science

- A special way of investigating and explaining what happens in the world

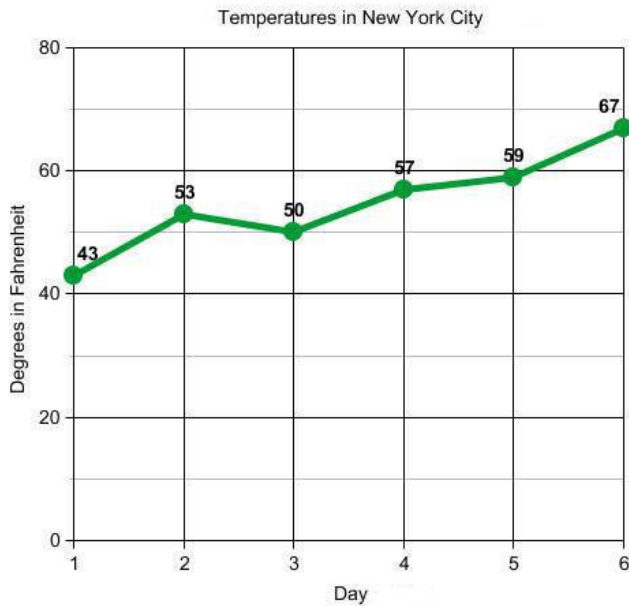
Observation

- watching someone or something carefully and describing what you see



Data Collection

- Precise measurements and information from observations that scientists collect



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Field Investigation

- When a scientist goes out into the natural world to collect data



Controlled experiment

- Special tests that are conducted in a closed laboratory



Record Keeping

- When scientists record (write down) the results of their data collection.
- This provides evidence to support their conclusion



Fact

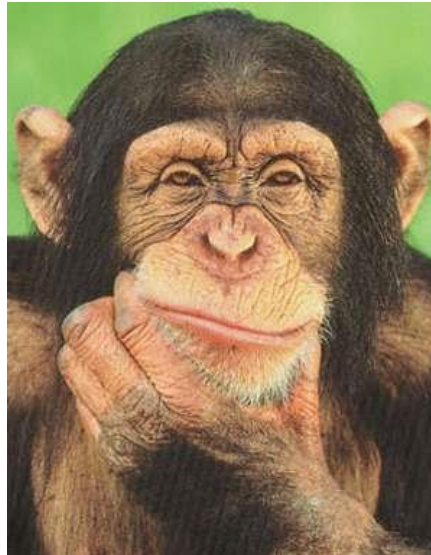
- A statement that can be checked to see if it is correct or true



Opinion

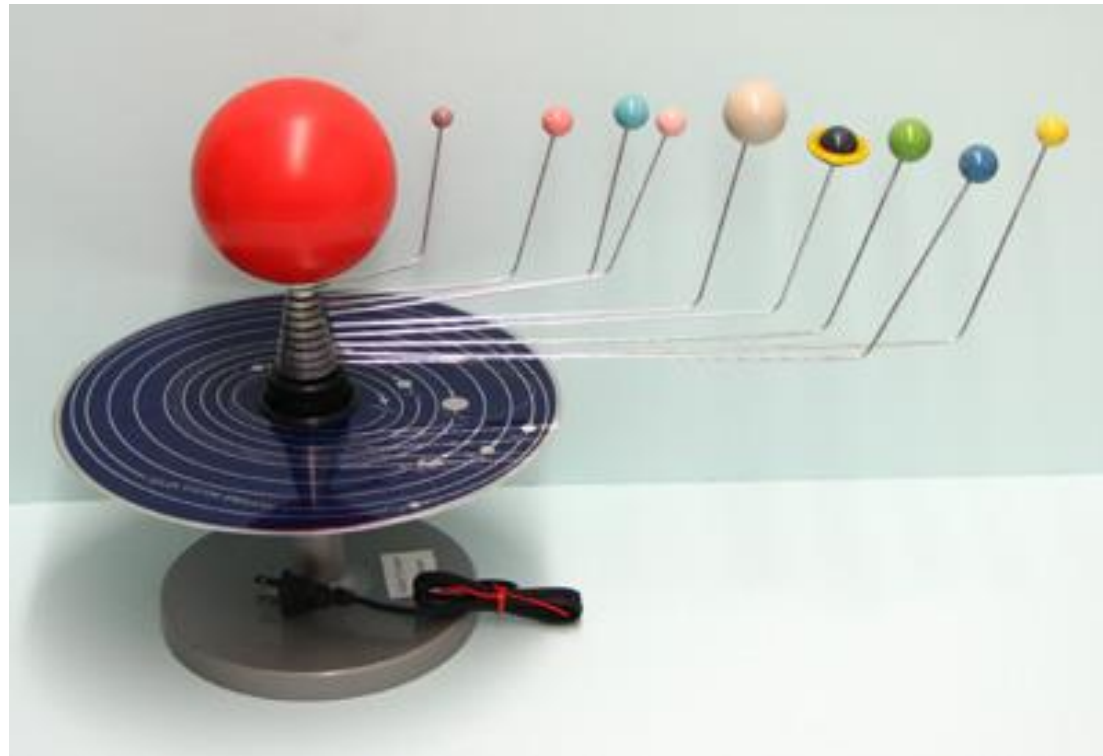
- A statement of personal feeling or belief

**Bananas are
the BEST
food!**



Model

- Something made or built to represent something else



Theory

- A “big Idea” that attempts to explain how and why things happen

the big idea