Scientific Method

Observation

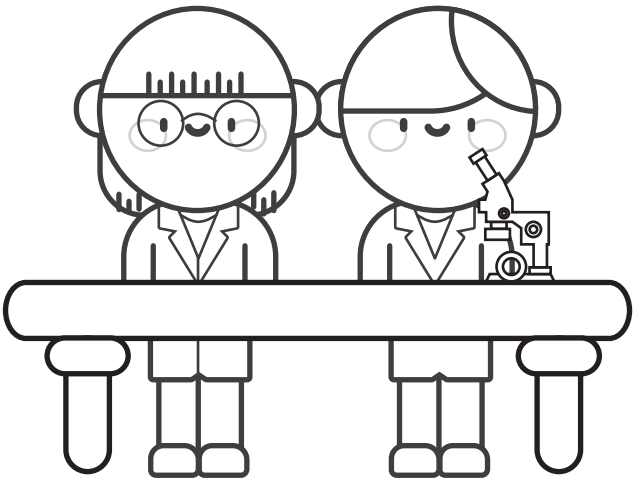
Question

Hypothesis

Experiment

Result

Conclusion



Scientific Method

Observation

There are tons of things happening around us all the time.
Focus your attention on something that makes you curious.

Question

What would you like to know about it?
Why do you want to know it?

Hypothesis

What do you think is the answer to your question?
Can you test it?
Make a prediction about what you think will happen.

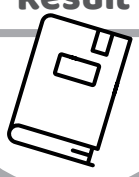
Experiment

Design and perform an experiment to prove your theory.
Make sure you collect data.

Conclusion

Analyze your data.
See if it matches your prediction and make a conclusion.

Result



What did you learn?
Was your prediction right?
Do you have new questions?

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