- What do you want to know about the world?
- Why do you want to know it?
- How can science help you answer the question?

# I ASK AUESTION

## 2. DO YOUR RESEARCH

- See if anyone has asked your question before.
- Research similar questions.
- Ask others for advice.

- What do you think is the answer to your question?
- Why do you think it's the answer?
- Can your prediction be tested?

# **3. FORM A HYPOTHESIS**

### 4. TEST YOUR HYPOTHESIS

- Design an experiment.
- Perform your experiment carefully.
- Record your data.

- Make a chart or graph.
- Compare your data to others'.
- See if your data fits your hypothesis.



#### **5. ANALYZE** YOUR DATA

## 6. DRAW CONCLUSIONS

- What did you learn from the experiment?
- Was your hypothesis correct?
- What questions do you have now?