



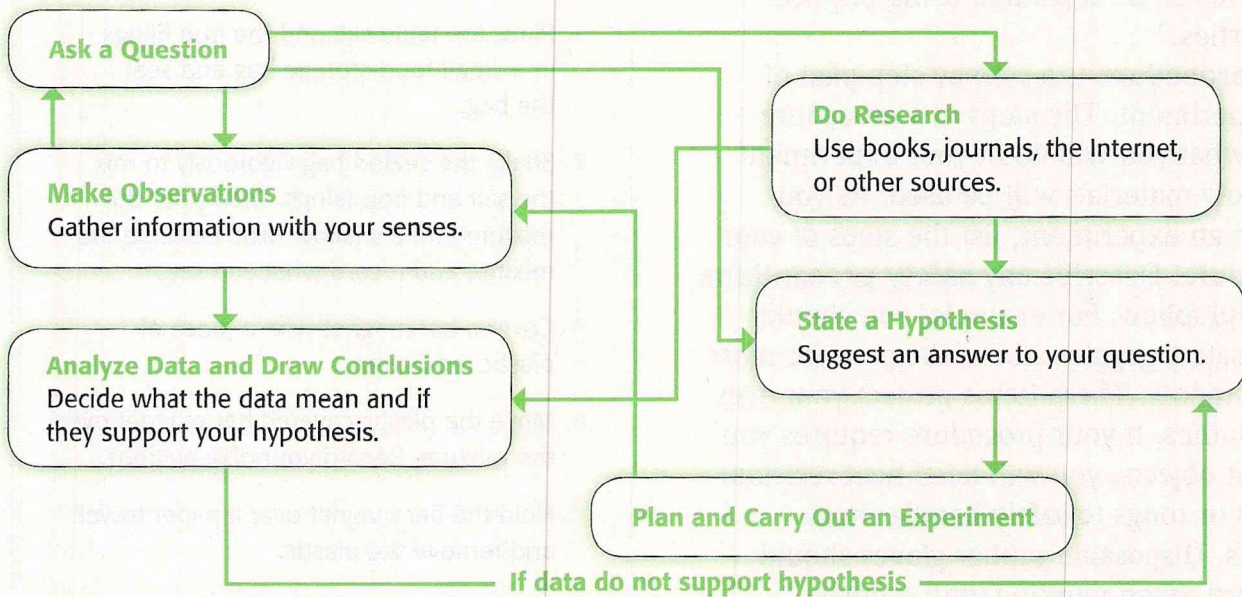
Steps of Scientific Inquiry

What is scientific inquiry?

Scientific inquiry is the process of asking meaningful questions and seeking answers to those questions. Scientists try to answer their questions by conducting **scientific investigations**.

The chart shows steps that are often used in scientific investigations. It also shows that

the steps do not need to be used in any specific order. Because each question is different, there is no single way to find an answer to every question. Still, you can use these steps to guide your own science investigations.



Show What You Know

List the steps of scientific investigation you might use to answer each of the following questions.

1. What is normal human body temperature?

2. How does saltwater affect the growth of plants?

3. What is the depth of a pond near your house?
