

## Testing The Scientific Method:

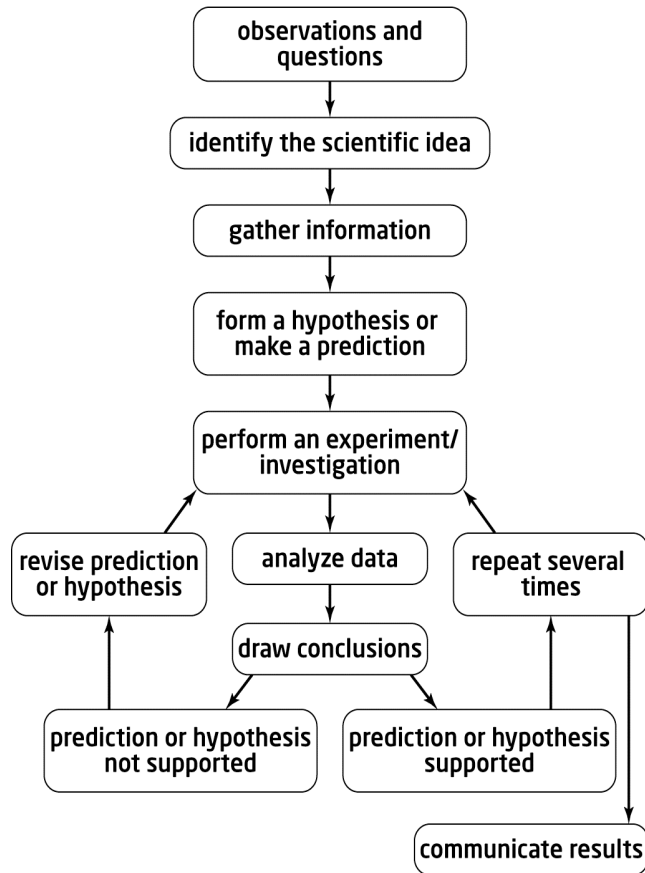
## Following the steps to test a scientific method in an investigation.

When investigating a science idea, scientists follow specific steps.

In this way, you can test your scientific ideas with precision.

Use the following outline to help you organize your notes on a science inquiry you conduct by yourself.

### The Science Inquiry Process



My scientific idea is \_\_\_\_\_

What I already know about this topic is \_\_\_\_\_

Where I can look for more information is \_\_\_\_\_

How I can explore this idea further is by \_\_\_\_\_

(Experiment? Interviews? Research?)

The hypothesis for this inquiry is \_\_\_\_\_

The equipment and materials I will need to include \_\_\_\_\_

I will record my findings by \_\_\_\_\_

(Notes? Graphs? Tables? Charts?)

When I will review my inquiry design: \_\_\_\_\_

When I might revise my hypothesis: \_\_\_\_\_

Why I might change my design: \_\_\_\_\_

How I might adjust my design: \_\_\_\_\_

How I will communicate my findings: \_\_\_\_\_

(Write-up? Oral presentation? Model? Display?)