

# How To Make Science Happen

## Question and Predict

What would you like to learn more about? You're the scientist now!

From what you know and have experienced, gather information and then think of ideas that explain how the world works.

## Communicate

Science must be shared! Consider your evidence, justify your position and present your conclusions. Can you present your findings to others to convince them of your logic and evidence? Answer the WHAT and they WHY questions.

**Dr. Joe**  
**the Travelling**  
**Scientist, PhD**  
Proudly presented by **Creating Science**

## Plan and Conduct

Think of ways to test your ideas. Collaborate with others, and make sure you have all the equipment you need, and that you've made a plan for recording your results.

Now: Test. Remember - safety first!

## Evaluate

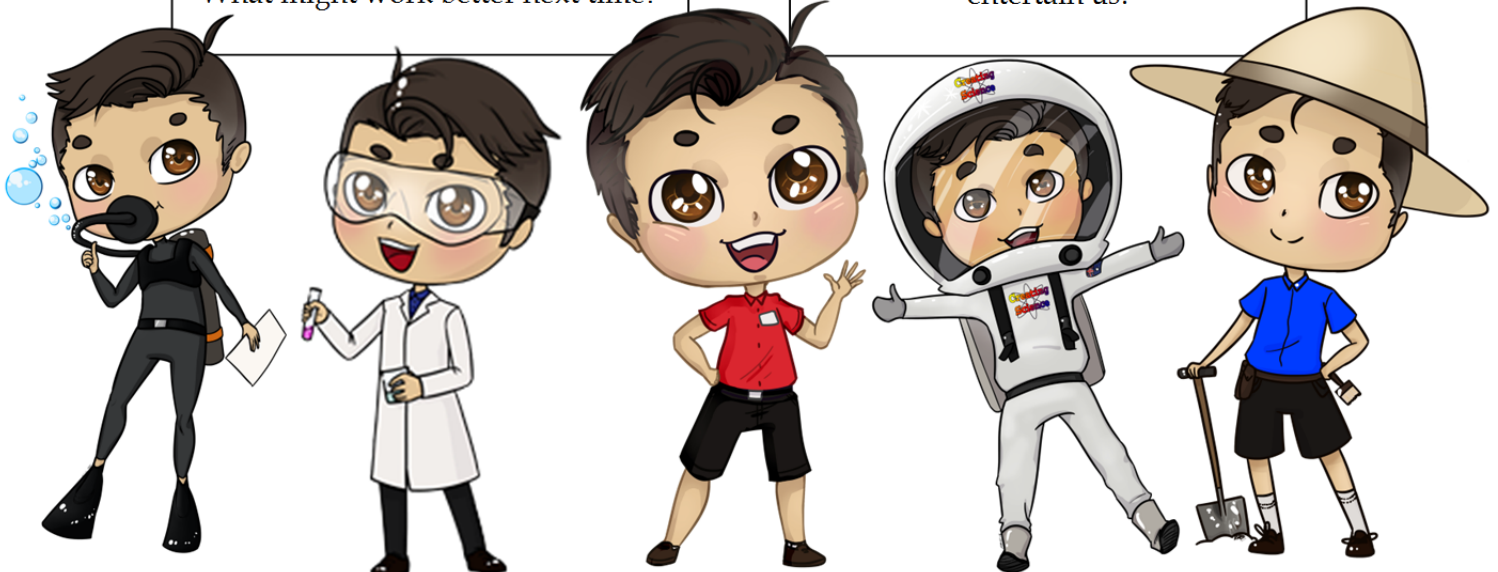
Compare your thinking, results and methods with others. What did you learn about the world? What did you learn about learning through science?

What might work better next time?

## Process and Analyse

What are your results trying to teach you? Study carefully...

Remember *experiments always work* - because their job is to teach us something new, not just to entertain us.



**So many different kinds of science using the same method!**