

# The Scientific Method

## STEP 1 – ASK A QUESTION

*What do we want to find out?*

## STEP 2 – FORM A HYPOTHESIS (PREDICTION)

*What do you think will happen? Make an educated guess. Why?  
Use what you already know to help you.*

## STEP 3 – PLAN AND CARRY OUT YOUR INVESTIGATION

*What equipment do you need? How are you going to conduct  
your investigation?*

## STEP 4 – ANALYSE THE RESULTS

*What happened in the investigation? What do you notice?*

## STEP 5 – DRAW A CONCLUSION

*Were your predictions correct?*

## STEP 6 – REPEAT OR DRAW FURTHER QUESTIONS

*You may wish to repeat your investigation to test your  
conclusion or come up with new questions relating to it.*