

Scientific Method

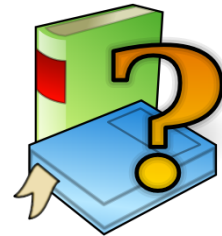
QUESTION

Why are you doing this experiment?
What question(s) are you trying to answer?



RESEARCH

What do you already know?
What do you need to find out?



HYPOTHESIS

What do you *think* will happen?
Make an educated guess about what will happen.



EXPERIMENT

How can you test if your hypothesis is correct? What materials do you need? What will you do?



ANALYSIS

What did you see? What *actually* happened?
Record your data and observations!



CONCLUSION

What did you learn?
What can you conclude from your results?