

## HOW TO GET STARTED ON YOUR SCIENCE FAIR EXPERIMENT

The following steps are part of the Scientific Method which is used by scientists to find the solutions to problems. Use this method to find the answer to your question.

1. **IDENTIFY A PROBLEM**  
This is in the form of a question.
2. **MAKE OBSERVATION ABOUT THE PROBLEM.**  
Gather detailed information relating to the problem.
3. **STATE A HYPOTHESIS.**  
What do you THINK the answer will be?
4. **TEST THE HYPOTHESIS**  
Perform an experiment testing your idea.
5. **ANALYZE THE DATA**  
Study the information gathered from your experiment.
6. **WRITE YOUR CONCLUSIONS**  
This is VERY IMPORTANT!! State what you learned from your experiment.