Table of Contents

The Scientific Method	3
Before You Begin	4
Words to Know	5
Ideas to Think About	6
Brainstorming Space	7
Experiment #1	8
Experiment #2	20
Notes	32

Use these two sections in this book to...

- ask questions
- make guesses
- test your ideas
- collect information
- think about what it all means

And most importantly . . .

• learn more about your world!

The Scientific Method

The scientific method has been used for over 400 years as a way to learn more about our world. There are 6 parts to this method.





Question

The world is full of mysteries big and small. Which question would you like to answer?

Knowledge

What do you already know about this subject?



Experiment #1 (cont.)

Experiment (cont.)

Experiments usually have variables, which are

- the parts of the experiment that stay the same
- the parts that change
- the parts that you will measure to determine your results

What are the variables of your experiment? Fill out this page and the next page with your variables.



Conclusions/I	•		
The Question:			
My Hypothesis:			
My hypothesis wa	s 🔲 correct	incorrect	
Here's why:			