



Use the different sections of this letter to begin conversations with your child about what he or she is learning.

Big Idea: How is science put into action?

Ask your child how this week’s reading selection helps him or her answer this question.

This week’s reading selection: *Ruby Goldberg’s Bright Idea*

Summary: Ruby Goldberg is an inventor, but she does not always invent at the right moment. She also has a reputation of ruining things for her classmates. During shared reading time, Ruby builds a page-turning device from string, a clothespin, a ruler, and a pocket fan, but to no one’s surprise, it disrupts the class.

► **DISCUSS** with your child how scientists collaborate and what they learn from each other.

Vocabulary Read aloud a definition, and ask your child to identify the correct vocabulary word.

superstition	<i>noun</i>	a belief based on ignorance and fear
preoccupied	<i>verb</i>	to be concerned with a situation
caution	<i>noun</i>	close care; watchfulness
pollinate	<i>verb</i>	to transfer pollen from the stamen to the pistil of the same flower or another flower
patent	<i>noun</i>	a piece of paper issued to a person or company by the government that gives them the right to be the only one to make, use, or sell a new invention for a certain number of years
theory	<i>noun</i>	an idea about the way things are or work
tension	<i>noun</i>	the force that affects objects that are pulled or stretched
spewed	<i>verb</i>	expelled
disrupting	<i>verb</i>	breaking up or apart
cunning	<i>adjective</i>	good at fooling or deceiving others

Spelling Practice these words with your child.

- | | | |
|------------------|----------------|------------------|
| 1. autobiography | 8. cartography | 15. telegram |
| 2. autofocus | 9. megaphone | 16. telemarketer |
| 3. autograph | 10. microphone | 17. telescope |
| 4. automatic | 11. paragraph | 18. television |
| 5. automotive | 12. phonics | 19. televise |
| 6. autopilot | 13. phonograph | 20. xylophone |
| 7. bibliography | 14. saxophone | |

Challenge

- | | | |
|--------------|----------------|---------------|
| 1. cacophony | 2. calligraphy | 3. topography |
|--------------|----------------|---------------|

Language Arts

Writing: Your child will follow the steps of the writing process to publish and present his or her informational piece.

Grammar: Your child will learn about prepositions and prepositional phrases.

► **ASK** your child to use prepositional phrases to describe objects in your home. For example, *the cat is behind the chair.*