



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: *The Discovery Fair*

Summary: At a science fair, Eliya and Sarah meet some of the greatest inventors and scientists in the world, including Galileo, Marie Curie, and Thomas Edison. They compare and contrast their accomplishments.

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

Vocabulary Have your child make flashcards to practice reading and defining these words.

converse	verb	to talk together
reputation	noun	what most people think of a person or thing
lead	noun	a heavy, soft gray metal that is easy to bend and melt
radiation	noun	energy given off in the form of waves or very tiny particles
catalyst	noun	a condition or event that causes or speeds another condition or event
controversial	adjective	of or relating to a topic that causes the exchange of opposing ideas, often with strong feeling
sites	noun	positions or locations of something
luminous	adjective	of or relating to a steady, glowing light
efficient	adjective	able to get the results wanted within a minimum of time or effort
observe	verb	to make a careful study of

Spelling Practice these words with your child.

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| 1. angriest | 8. crunchier | 15. scariest |
| 2. best | 9. deadliest | 16. steepest |
| 3. better | 10. fiercest | 17. thirstier |
| 4. biggest | 11. fresher | 18. windier |
| 5. bossiest | 12. lovelier | 19. worse |
| 6. brighter | 13. messier | 20. worst |
| 7. clumsiest | 14. sadder | |

Challenge

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| 1. noisiest | 2. slimier | 3. stingiest |
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Language Arts

Writing: Your child will follow the steps of the writing process to choose a topic for informational writing and begin researching facts and explanations for his or her informational piece.

Grammar: Your child will learn about, identify, and use direct objects.

► **ASK** your child to tell you his or her informative writing topic. Discuss different sources that he or she could use to find information about the topic.