



Forces and Motion in the Real World

You Are There

This book covers how forces and motion work. Imagine you are a scientist. You want to find out why gravity holds things to Earth's surface. Write 300 words describing your research. What questions do you ask? How do you gather information? How do you work with other scientists?



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Take a Stand

This book focuses on the behavior of forces and motion in our universe. It also gives some information about solar and wind power. Which of these power sources do you think has a more lasting impact on society? Why? Write a short essay explaining your opinion. Include the reasons for your opinion, and give some facts and details to support those reasons.



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Another View

There are many sources online and in your library about forces and motion. Ask a librarian or other adult to help you find a reliable source on forces and motion. Compare what you learn in this new source and what you have found out in this book. Then write a short essay comparing and contrasting the new source's view of forces and motion to the ideas in this book. How are they different? How are they similar? Why do you think they are different or similar?



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Surprise Me

The study and use of forces and motion can be interesting and surprising. What two or three facts about forces and motion in this book did you find most surprising? Write a few sentences about each fact. Why did you find them surprising?