

ELEMENTS OF PHYSICS MOTION, FORCE, AND GRAVITY

Creative Writing Story Ideas

Directions: Choose from one of the ideas listed below and write a story or dramatization. Include plot lines that follow scientific principles and key vocabulary terms.

1. Two Renaissance era students witness strange people dropping stones from the Leaning Tower of Pisa. Write a story from the students' point of view describing this odd event. Do they finally understand its significance?
2. Isaac Newton is a man obsessed with the motion of objects and the force of gravity. Some young people from the village drop in to visit him and he tries to describe his ideas to them. Write a dialogue of their interaction.
3. The scientist living next door has developed an anti-gravity material. You notice disturbing things going on. What do you do? The scientist argues that the anti-gravity material will be of great benefit to society. What are your conclusions?
4. A group of physicists have been sent into space to study the three laws of motion. Write a research report describing their experiments and their findings. Are the three laws validated or not?
5. "Help!" Dr. Ebenezer Rothschild, a world famous physicist, has been caught in the principle of inertia. He has been ejected from his spacecraft and according to the first law of motion he will travel in a straight line through space forever. You are aboard a nearby spacecraft and orders are given to divert your course to rescue Dr. Rothschild. What happens?