

Elements of Physics: Motion, Forces, and Gravity

Name _____

Date _____

Hour _____

As you watch the first segment of the program, be prepared to answer the following questions: “How does physics affect your life?” and “How are math and physics related?”

Question	Response
Describe the accomplishments of Aristotle	
Describe the accomplishments of Galileo	
Describe the important accomplishments of Newton	
Describe the important accomplishments of Einstein	
How does physics affect your life?	
How are math and physics related?	

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Question	Response
How has physics allowed for safe reentry from space?	
How can the Columbia tragedy prevent similar disasters?	
Describe what went wrong during the Challenger mission disaster	
Describe the features of the space shuttle	
Describe what investigators think causes the shuttle disaster	