

**SECTIONS: 4A,B,C,D,E**

<b>DATE</b>	<b>HOMEWORK</b>	<b>PARENT SIGNATURE</b>
Monday Science	→ Force and Motion Study Guide: Vocabulary Section	
Tuesday Science	→ Force and Motion Study Guide: Questions 1-7	
Wednesday Social Studies	→ Part 2 of Social Studies Magazine #7 Study Guide	
Thursday Social Studies	→ Continue working on Part 2 of Social Studies Magazine #7 Study Guide.	
Friday	→ No School Teacher Planning Day	

**Reminders**

- **Parents:** Don't forget to initial your child's HW Cover Sheet every night.
- **HW Due Tuesday, January 22nd**
- **Science Test on Tuesday, January 22nd**
- **Social Studies Test on Friday, January 25th**

**VOCABULARY**

**Science**

**Motion:** change in position of an object

**Distance:** the path the object is moving in

**Speed:** how fast something is moving ( $\text{Speed} = \text{Distance} / \text{time}$ )

**Velocity:** the speed at which an object changes its position (velocity = Speed + direction )

**SOCIAL STUDIES**

**Colonies:** land ruled by a faraway country

**Conquer:** to take over land in a new place

**Expedition:** a journey or voyage for the purpose of exploration

**Mainland:** part of a country or continent

**Missionaries:** a person sent on a religious mission to spread the "word of god"

**Mutiny:** an open rebellion against the captain by sailors or soldiers

**Voyage:** a long journey by sea

# Force and Motion

## Study Guide

Vocabulary term	Use the word in a <b>SENTENCE</b>	Write the <b>DEFINITION</b>
speed		
direction		
motion		
velocity		

1. Name 5 forces that contribute to motion

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2. Name the force that contributes to motion that slows down motion and occurs when two objects rub against each other. \_\_\_\_\_

3. Name the force that attracts a body toward the center of the Earth or toward any other physical body having mass. \_\_\_\_\_

4. Name a tool for measuring **direction**. \_\_\_\_\_

5. What is the **formula** for calculating speed? Time? Distance?: \_\_\_\_\_

6. Name the force that involves the force of pull and produces a strong force called a magnetic field.

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7. How can velocity be calculated? \_\_\_\_\_

## Social Studies Week 7 Study Guide (Part 2)

**Directions:** Use your **Week 7 Magazine** to answer the following questions.

5. If you are in DeSoto County and you want to get to Sarasota County, which direction do you need to go?

6. Ponce de Leon was appointed governor of Florida in 1521. What can we infer this meant?

7. Which other country was exploring Florida about the same time as the Spanish?

8. Thousands of visitors come to St. Augustine each year to see the Fountain of Youth Attraction. This is an example of what kind of Florida industry?