

Science Ch. 1, lesson 1 Study Guide

Write the definitions for the following vocabulary words:

1. position- the location of an object
2. motion – the process of changing position
3. direction – tells which way a line points from one object or place to another (forward/backward)
4. speed – the measure of how fast or slow something moves
5. distance – the amount of space between two objects or places
6. What is motion the process of? Motion is the process of changing position.
7. What are some words that would describe an object's position? Name at least 3.
Some words that would describe an object's position are next to, above, below, to the right of, and to the left of.
8. True or False
Can you use a stopwatch to measure the time it takes an object to get from one place to the next?
9. What are the four different ways an object can move? An object can move in a straight line, a circular motion, a zigzag pattern, or back and forth.