

**SUNSHINE STATE STANDARDS**  
**Grades 3 through 5**  
*Things in Motion*  
**VISUAL LEARNING COMPANY**  
*1-800-453-8481*

**Things in Motion video:**

In this video students will learn about force and the effects of force on objects. Visual examples and real-life demonstrations promote an understanding of how things move. Important terminology includes: force, work, friction, gravity, mass, and acceleration.

## **Things in Motion**

The program titled *Things in Motion* correlates to the Sunshine State Standards for elementary science as follows:

Florida

(Grades 3-5)

Force and Motion

Standard 1: The student understands that types of motion may be described, measured, and predicted. (SC.C.1.2)

- Understands that the motion of an object can be described and measured.

Standard 2: The student understands that the types of force that act on an object and the effect of that force can be described, measured, and predicted.

(SC.C.2.2)

- Knows that an object may move in a straight line at a constant speed, speed up, slow down, or change direction dependent on net force acting on the object.
- Knows that the motion of an object is determined by the overall effect of all of the forces acting on the object.