

Force and Motion Vocabulary

*These are our vocabulary words for the Science test this Thursday. Please study the words and the matching game on the next pages. Cut out words and definitions and match them correctly to help you study.

1. **Acceleration:** A change in an objects speed and direction.
2. **Direction:** The path an object in motion follows.
3. **Distance:** The length between two places or objects.
4. **Force:** A push or pull.
5. **Friction:** A force caused by rubbing that slows objects down.
6. **Gravity:** A force that pulls objects towards each other.
7. **Inertia:** A property that keeps objects in motion, or keeps objects at rest.
8. **Mass:** A measure of how much matter is in an object.
9. **Motion:** A change in an objects position.
10. **Position:** The location of an object.
11. **Speed:** How fast an object moves.