



Science- Study Guide- 8th Grade

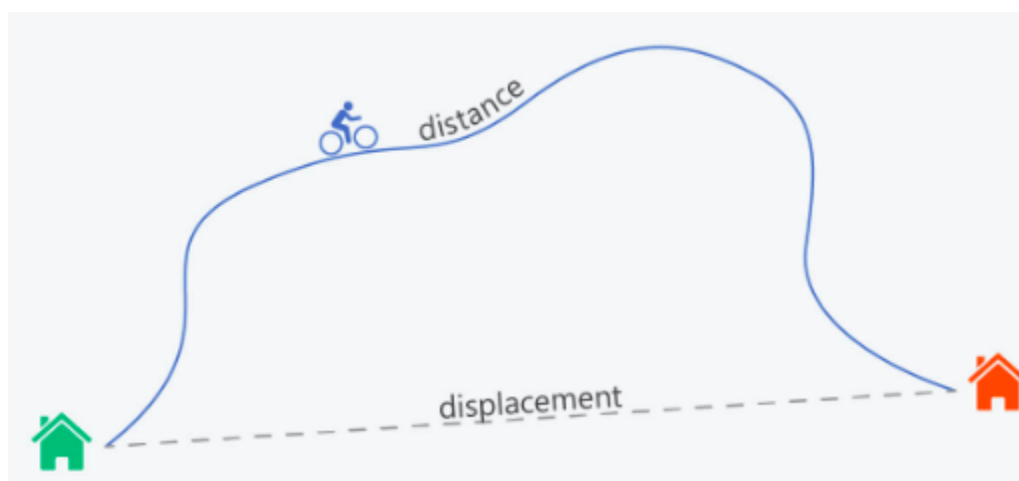
Topic (2) : Chemical Reactions

Use your Notes and Book Pages: 70- 116

- **Lesson 1: Mixtures and Solutions**
- **Lesson 2: Chemical Change**
distinguish between chemical changes and physical changes, clues of chemical reactions, endothermic and exothermic reactions, and their graphs.
- **Lesson 3: Modeling Chemical Reactions**
Don't forget to Focus on balancing chemical equations, use the worksheet given in the topic.
- **Lesson 4: Producing Useful Materials**
Memorize every synthetic substance mentioned.

Topic (3) : Force and motion

- **Lesson (1): Describing Motion and Force**
Pages 122-129
Distinguish between distance and displacement.



- **Lesson (2) : Speed, Velocity, and Acceleration**
Pages 131 - 140
Apply the formulas of Speed, Velocity, and Acceleration