

Grade 4 Energy: Study Guide

Name _____ Test on: _____

*Use your Science “student booklet” to help you study. 😊

1. Know the definition of a **non-contact force** (page 2,8)
2. Identify the **3 types of non-contact forces** (page 10)
3. Understand what **gravity** is and **how** it affects objects on earth (page 15)
4. Know the definition of **magnetism** (page 2, 28)
5. Understand magnetic poles and when a magnet will **repel or attract** other magnets (page 28)
6. Be able to identify which **metal materials are magnetic** (page 28,31) and which materials are **not magnetic** ex. wood and aluminum 2+ examples
magnetic-
not magnetic-
7. Understand **how** to make a an object become a magnet (page 32)
8. Identify common objects that **use** magnets (page 38,39) 2+ examples
9. Know the definition of **electrostatic force** (page 2)