**Science 4**

**Study Guide: The Engineering Process** (p. 79-92)

**Vocabulary**

Engineering

Technology

Prototype

Design criteria

Tool

Designed systems

**Concepts**

* Know the vocabulary!
* Know and understand the steps of the design process. For example, if you are told that the design is ready, you should be able to say that the next step would be to build a prototype.
* Be able to discuss the good and bad things (benefits/risks) about designed systems.
* Be able to tell if a design has met its criteria.
* Be able to discuss one of the designs you made (ex. rubberband racers, domino/marble ramp to pick up candy) and describe the process you use.