

# Lesson 8:

## Vocab Terms.

**Attract:** Forces tending to pull two objects together.

ex) The "N" & "S" ends of a magnet will attract.

**Repel:** Forces tending to push two objects apart.


ex) The same charges on 2 balloons will repel.

**Charge:** A surplus ("extra") or a deficit ("fewer") of electrons possessed by an object. A charge can cause attractive or repulsive forces between objects

ex) balloons, plastic, pith ball

**Magnet:** An object which creates a field around it, which stores energy. Magnets can attract or repel other magnets & some metal objects

  $\boxed{S} \mid \boxed{N} \rightarrow \leftarrow \boxed{S} \mid \boxed{N}$  Attract

  $\boxed{N} \mid \boxed{S} \leftarrow \rightarrow \boxed{S} \mid \boxed{N}$  Repel

**Magnetism:** The property of an object that possesses a magnetic field

**Force:** a push or a pull on an object.