

# **Is it Magnetic?**

**Use the magnets to find out which materials are magnetic.**

**What do you notice?**

# **Which Magnet is Strongest?**

**Look at the different magnets. Which one do you think is the strongest?**

**Use each magnet to see how many paperclips you can pick up.**

**Which magnet turned out to be strongest? Were you correct?**

# **How Do Magnets Behave?**

**Look at the magnets. What do you notice on each end?**

**Slowly move the magnets towards each other. What happens? Which ends were facing each other?**

**What rule can you make up about magnets?**

# Can Magnets Float?

**Try to get all of the magnets on the ring so that they do not touch. Why this is happening?**

**Measure the distance between each magnet ring. What do you notice?**

# **Can We See Magnetic Fields?**

**Place the compass around the magnet. What happens to the needle. Does it stay in the same place?**

**Place a magnet under the paper. Sprinkle some iron filings on top of the paper. What do you notice? Why?**