

**Lesson: Magnetic Force**

Name: \_\_\_\_\_ Grade: 5 - \_\_\_\_ Date: \_\_\_\_\_

**Task: Analyze the effects of the magnetic force on the object's motion.**

**a. List the materials used in the investigation:**

**b. Analyze the results of the investigation by answering the following questions:**

- Describe attraction and repulsion of magnets.

**Repulsion:**

**Attraction:**

- How does the repulsion of the magnets affect the motion?
- Compare the motion of the non-metallic ball and the metallic ball in the presence of the magnet bar.

**Non-metallic ball motion:**

**Metallic ball motion:**

How do you feel about today's lesson?



**Things I can do:**

\_\_\_\_\_ I can describe the magnetic force.

\_\_\_\_\_ I can explain the effects of attraction and repulsion.

\_\_\_\_\_ I can analyze the effects of the magnetic force on the object's motion.

