

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.

