

## Performance Assessment Task

### Magnetic Toy!

*Toys for Kids* is one of the largest toy companies in the world. They would like to add a new line of magnetic toys for children ages 5-10. Because you are a child who knows about toys and magnets, you have been asked to design and create a magnetic toy to present to the company president. You will use a variety of materials (including at least one magnet) to build your toy. You will need to be able to explain how the magnet(s) is/are able to work.

Once your toy is complete, you will present it to the president of the company. The president will ask you to show how your toy works. You will also need to tell about:

- the materials used
- how you built your magnetic toy
- how to use your magnetic toy

If your toy meets the company's standards, you may soon see your toy on the shelves of your favorite toy store!



## Design Page: Magnetic Toy!

Student \_\_\_\_\_

Sketch of Magnetic Toy:

Material Needed:	How I will use it:

## Rating Scale: Magnetic Toy!

Student \_\_\_\_\_

Criteria	Description of Criteria	Yes	A good start	Not Yet	Teacher Comments
<b>Design toy</b> (2-8.2, 2-8.3, 2-8.4, 2-8.5, 2-8.6)	<ul style="list-style-type: none"> <li>Designs a toy that demonstrates an understanding of magnetic principles.</li> </ul>				
<b>Construct toy</b> (2-3.2, 2-3.3, 2-4.7, 2-8.5)	<ul style="list-style-type: none"> <li>Constructs toy using materials in a responsible manner to solve problems and complete task.</li> </ul>				
<b>Demonstrate and describe how toy works</b> (2-3.5, 2-3.7, 2-3.8, 2-3.9)	<ul style="list-style-type: none"> <li>Shows and tells, step-by-step, how the magnetic toy is used.</li> </ul>				