



Lesson Plans:
Science: Force, Motion, and Energy A
& B



Teacher Name:	
Date:	

Lesson Goal:	The student will describe the effects magnets have on other objects and each other. Introduce the words “attracted to” and “not attracted to”
Link to VFB:	Science: Force, Motion, and Energy A & B

Materials:	Worms Like to Wiggle Book, “Characters” manipulatives
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Usage Location	Reading the story, Math and Science Center, Table Play, Dramatic Play
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Implementation Plan		
Model	Prompt	Check
<p>To model this concept, incorporate the terms “attracted to” and “not attracted to” at times when you are using the “Characters” manipulatives. Print out the characters and laminate them. Put magnetic tape on the back and use them on an easel or magnetic board. When demonstrating concepts with the characters, show that they have magnets on the back. Show how the magnets are “attracted to” the magnet board/ easel. If you put the characters next to each other the magnets are “not attracted to” each other.</p>	<p>Have magnetic cookie sheets/ baking pans and bags of the “Characters” manipulatives at the Math and Science Center and/or the Table Play Center. Let the kids play with the magnet manipulatives on the cookie sheets/ baking pans. Remind them and ask them about the magnets and ask are they “attracted to” or “not attracted to” each other and the magnetic cookie sheets/ baking pans.</p>	<p>To check for understanding, have a big magnetic board, the “Characters” manipulatives, and the barn blown up to a bigger size available at the Dramatic Play Center. Question the kids about magnets while they play “farm” at the center.</p>