



Lesson Plans:
 Science: Interrelationships in Earth/
 Space Systems A



Teacher Name:	
Date:	

Lesson Goal:	The student will create a shadow and describe how it was created.
Link to VFB:	Science: Interrelationships in Earth/ Space Systems A

Materials:	Worms Like to Wiggle Book, "Characters" Manipulatives
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Usage Location	Reading the story, Math and Science Center, Dramatic Play
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Implementation Plan		
Model	Prompt	Check
<p>After reading <i>Worms Like to Wiggle</i>, have the kids pick their favorite character from the story. Print and make the "Character" manipulatives. Now, you model for them how to make a shadow. You will first need to turn the lights off. Then take a flashlight and shine it onto the back of your favorite character. Outline the shadow onto a piece of paper (hung on the whiteboard). Then tell the kids the animal was blocking the light and that is how the shadow.</p>	<p>Make a class shadow book. Have each of the kids trace the shadow that their favorite character makes. Put all of the drawings into the book and read the book during reading the next day. Display it in the hall or on a bulletin board for everyone to see.</p>	<p>Have a pretend campout at the Dramatic Play area. Make shadows on the outside of the tent. Ask the kids what happens to the light when you make a shadow.</p>