



Let's Find Out About It: Reflections

Standard Connection:
ELA.RI.PK4.7
ELA.SL.PK4.2
S.ES.PK4.2
S.PS.PK4.4

Enduring Understanding(s):

- Shadows and reflections are products of light.

Essential Question(s):

- How does light affect the way things look?

Materials	Vocabulary	Books
<ul style="list-style-type: none"> <i>Raccoon on His Own</i> small mirrors reflective materials (Mylar, tin foil, etc.) flashlight 	<p>image: a picture</p> <p>Mylar: shiny, foil-like plastic</p> <p>reflection: an image that you can see in a mirror or in glass or water</p> <p>shiny: smooth, glossy surface</p> <p>surface: the outside layer of an object</p> <p>tin foil: thin, flexible sheet/used to wrap/cover food</p>	

Let's Find Out About It:	
Preparation: Set up materials	
"In <i>Raccoon on His Own</i> , the raccoon looked into the water. What do you notice?"	Show illustrations. Children respond.
"He saw his reflection - an image of himself."	
"Here are mirrors you used when you made self-portraits. Where did you see your reflection ?"	Show materials. Children respond.
"You saw your reflections on the shiny part of the mirror's surface . Reflections are created when light bounces off a shiny surface ."	Trace over the mirror's surface.
"Here is material called Mylar/tin foil . What do you notice?"	Show materials. Children respond.
"The surface of Mylar/tin foil is shiny . What do you predict will happen if I shine a flashlight on the Mylar ?"	Model. Children respond.
"How is the reflection in the mirror the same as or different from the reflection on the Mylar/tin foil ?"	Children respond.