



Let's Find Out About It: Reflections on a Surface

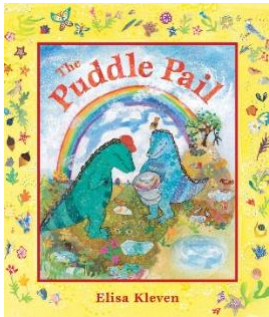
Standard Connection:
 ELA.RI.PK4.2
 ELA.RI.PK4.10
 S.PS.PK4.2
 S.ES.PK4.2
 M.G.PK4.2
 M.G.PK4.3

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>The Puddle Pail</i> • mirror 	<p>collection: a group of similar things</p> <p>mirror: a piece of glass that you can see yourself in</p> <p>pail: a round, open container with a handle</p> <p>puddle: water on the ground</p>	<p>reflection: an image that you can see in a mirror, glass, or water</p> <p>shiny: bright/glossy</p> <p>surface: the outside of anything</p> 

Let's Find Out About It:	
Preparation: <i>Set up materials</i>	
"In <i>The Puddle Pail</i> , Ernst and his brother Sol collected - gathered - things in a pail . What do you notice?"	Show illustrations. Children respond.
"Ernst wanted to collect the sky, the sunset, and the stars. What do you notice?"	Children respond.
"He couldn't collect those things in a pail , so he collected puddles . He could see the reflections of the sun, sunset, and stars on the water's surface ."	
"What do you predict would happen if Ernst touched the reflections in his pail ?"	Model. Children respond.
"Here is a mirror . I can see a reflection of _____ in the mirror . What do you predict will happen if I touch the reflection of the _____?"	
"You can see and touch a reflection on a shiny surface , but can you pick it up or hold it in your hand? Why or why not?"	Children respond.