



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

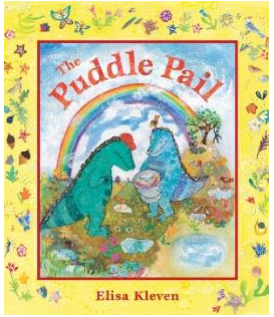
Standard Connection:
ELA.RI.PK4.2
ELA.RI.PK4.10
S.PS.PK4.2
S.ES.PK4.2
M.G.PK4.2
M.G.PK4.3

Enduring Understanding(s):

- Shadows and reflections are products of light.

Essential Question(s):

- How does light affect the way things look?

| Materials | Vocabulary | Books |
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| <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: | |
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| Preparation: Set up materials | |
| "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 _____?" | Model. Children respond. |
| "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. |