



# Let's Find Out About It: Shadows

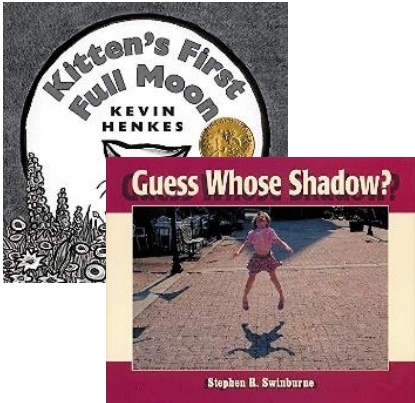
Standard Connection:  
**ELA.RI.PK4.8**  
**ELA.L.PK4.5**  
**S.ES.PK4.2**  
**PD.FM.PK4.1**

**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"> <li>• <i>Kitten's First Full Moon</i></li> <li>• <i>Guess Whose Shadow?</i></li> <li>• flashlights</li> <li>• white paper to set up as a screen</li> <li>• white sheet</li> <li>• objects from around the classroom</li> </ul>	<p><b>block:</b> get in the way of</p> <p><b>light:</b> a type of energy that makes it possible for us to see</p> <p><b>shadow:</b> dark shape made when something blocks light</p> <p><b>shine:</b> to give light</p> <p><b>surface:</b> the outside of an object</p>	

Let's Find Out About It:	
Preparation: <i>Set up materials</i>	
"We saw <b>shadows</b> in <i>Kitten's First Full Moon</i> . What do you notice?"	Show illustrations. <b>Children respond.</b>
" <b>Shadows</b> are made when an object <b>blocks</b> - gets in the way of - <b>light</b> ."	
"In <i>Kitten's First Full Moon</i> , Kitten's body <b>blocked</b> the moonlight and created a <b>shadow</b> ."	
"We will read a book titled <i>Guess Whose Shadow?</i> "	
"How are the <b>shadows</b> in <i>Guess Whose Shadow?</i> similar to or different from the <b>shadows</b> in <i>Kitten's First Full Moon</i> ?"	<b>Children respond.</b>
"I will <b>shine</b> a flashlight on a white <b>surface</b> , and then I will move my hand to block the <b>light</b> . What do you notice?"	<b>Children respond.</b>
"In pairs, create <b>shadows</b> using flashlights and your hands."	