



Let's Find Out About It: Shadow Puppets

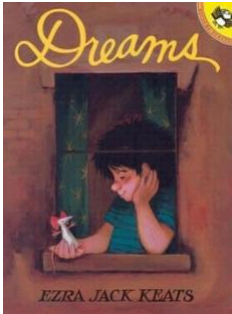
Standard Connection:
ELA.L.PK4.5b
ELA.RI.PK4.3
M.MD.PK4.1
S.PS.PK4.1

Enduring Understanding(s):

- Light comes from natural and artificial sources.
- Shadows and reflections are products of light.

Essential Question(s):

- How does light affect the way things look?
- What are sources of light?

Materials	Vocabulary	Books
<ul style="list-style-type: none"> • <i>Dreams</i> • puppets • light source • large white paper or sheet 	<p>light source: a form of energy (artificial or natural) that helps us to see all the things around us</p> <p>puppet: a figure moved by a human</p> <p>shadow: the dark shape made when something blocks light</p> <p>surface: the outside of anything</p>	

Let's Find Out About It:	
Preparation: Set up materials	
<p>"In <i>Dreams</i>, Roberto's mouse puppet fell from the windowsill. What do you notice?"</p>	<p>Show illustrations. Children respond.</p>
<p>"Light shone on the puppet's surface and created a shadow. What happened to the shadow as the puppet fell further away from the light source?"</p>	<p>Children respond.</p>
<p>"Here are shadow puppets. How can I change their shadow size?"</p>	<p>Show shadow puppet. Children respond. Model.</p>
<p>"How can changing the shadow size tell a story in a puppet show?"</p>	<p>Children respond.</p>
<p>"An object's shadow changes when the object and light source are closer or further away from each other."</p>	