



# Let's Find Out About It: Shadow Puppets

Standard Connection:

ELA.L.PK4.5b

ELA.RI.PK4.3

M.MD.PK4.1

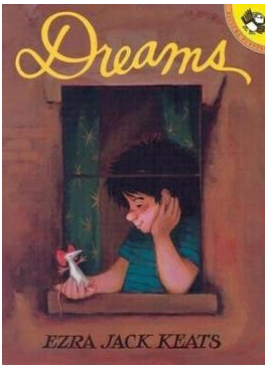
S.PS.PK4.1

## 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"> <li>• <i>Dreams</i></li> <li>• puppets</li> <li>• light source</li> <li>• large white paper or sheet</li> </ul>	<p><b>light source:</b> a form of energy (artificial or natural) that helps us to see all the things around us</p> <p><b>puppet:</b> a figure moved by a human</p> <p><b>shadow:</b> the dark shape made when something blocks light</p> <p><b>surface:</b> the outside of anything</p>	

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