



Small Groups: Shadow Search (*Medium Support*)

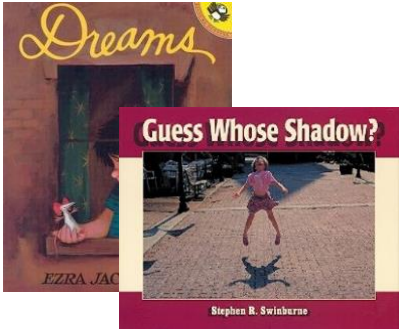
Standard Connection:
ELA.SL.PK4.1a; ELA.RI.PK4.10;
S.ES.PK4.1; SS.OW.PK4.1;
PD.FM.PK4.3; PD.FM.PK4.4

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>Dreams</i> • <i>Guess Whose Shadow?</i> • clipboards • writing utensils • flashlights 	<p>light source: a form of energy (artificial or natural) that helps us to see all the things around us</p> <p>shadow: the dark shape made when something blocks light</p> <p>surface: the outside of anything</p>	

Procedure
Preparation: <i>Set up materials</i>
<p>Procedure: Compare and contrast illustrations from <i>Dreams</i> and images from <i>Guess Whose Shadow?</i></p> <p>Give children materials to use on a shadow search in the classroom/around the school (depending on staffing). Encourage children to use maps from Reflection Search and/or to create new maps to document where they found shadows.</p> <p>Compare and contrast children’s documentation. Discuss why they found more/fewer shadows in one area compared to another area.</p> <p>Consider inviting family volunteers to assist with the activity.</p>