



Small Groups:

Shadow Search (*Medium Support*)

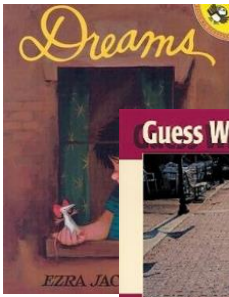
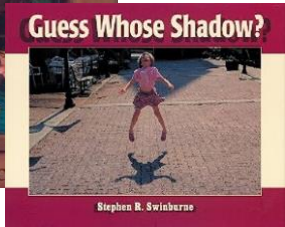
Standard Connection:
 ELA.SL.PK.4.1a; ELA.RI.PK.4.10;
 S.ES.PK.4.1; SS.OW.PK.4.1;
 PD.FM.PK.4.3; PD.FM.PK.4.4

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: *Set up materials*

Procedure: Compare and contrast illustrations from *Dreams* and images from *Guess Whose Shadow?*

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.

Compare and contrast children's documentation. Discuss why they found more/fewer shadows in one area compared to another area.

Consider inviting family volunteers to assist with the activity.