



Small Groups:

Reflective/Non-Reflective Materials

(Medium Support)

Standard Connection:

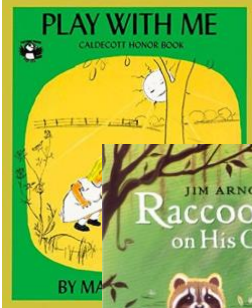
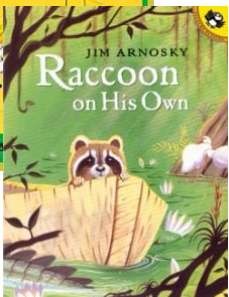
ELA.L.PK4.5a;
ELA.SL.PK4.3;
M.MD.PK4.3;
M.G.PK4.3;
PD.FM.PK4.1

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"><i>Raccoon on His Own</i><i>Play With Me</i>hand-held mirrorsflashlightsreflective and non-reflective materialsteacher-created recording chartchart paper, markers	<p>dull: not sharp/not clear</p> <p>non-reflective: not capable of reflecting</p> <p>shiny: smooth, glossy surface</p> <p>sort: arrange according to specific features</p> <p>surface: the outer layer of an object</p>	 

Procedure

Preparation: *Set up materials*

Procedure: Show illustrations from *Play with Me* and *Raccoon on His Own*. Review LFOAI *Reflections* and *Sorting Reflective and Non-Reflective Materials*.

Show materials and recording chart. Sort materials into 'reflective' and 'non-reflective' groups. Encourage children to explain how they sorted ("*Tin foil is reflective because it has a shiny surface*", "*The construction paper is non-reflective because it has a dull surface*", etc.).