Let’s Find Out About It: Reflections

Materials:
- *Raccoon On His Own*
- mirrors
- reflective materials, i.e., mylar, tin foil, etc.
- Non-reflective material, i.e. construction paper, fabric,
- Dark colored poster board folded in half
- flashlight

Vocabulary:
- reflect(-ion)
- mylar
- tin foil
- shiny
- dull
- surface

Preparation: Set up materials.

Let’s Find Out About It:
“In *Raccoon On His Own*, the raccoon looked into the water. What do you notice?”

“He saw his *reflection*—an *image* of himself.”

“Here are mirrors you used when you made self-portraits. Where did you see your *reflection*?”

“You saw your *reflections* on the *shiny* part of the mirror’s *surface*. *Reflections* are created when *light* bounces off of a *shiny surface*.”

“Let me show you what happens when I shine a flashlight on this mirror. Do you see the *reflection* on the poster board?”

“Here is material called *mylar/tin foil*. What do you notice? Do you think you will see a *reflection* if I shine the flashlight on it? Why (not)?”

“Here is a piece of construction paper. What do you notice? Do you think you’ll see a *reflection* when I shine the flashlight on it?”