UNIT 5: SHADOWS AND REFLECTIONS / WEEK 1-2

## Woodland/Swamp

## Enduring Understanding(s):

- Light affects people, animals, and things.


## Essential Question(s):

- How does light affect the way things look?

| Materials | Vocabu |  | Books |
| :---: | :---: | :---: | :---: |
| - Play with Me <br> - Raccoon on His Own <br> - Rabbits and Raindrops <br> - Beautiful Stuff (natural materials: twigs, leaves, rocks) <br> - children's work from Painting a Woodland/Swamp <br> - images of woodland and swamp (see Resource) | canopy: top of the trees <br> ferns: plants that do not have flowers <br> floor: bottom of the woodland <br> habitat: the place a plant or animal lives <br> lichens: plantlike living thing made up of an alga and a fungus | moss: small seedless plants that grow in moist, shady places <br> overlap: lay on top of each other <br> swamp: an area of land with trees that is always wet <br> woodland: a place with lots of trees |  |

## Intro to Centers

## Preparation: Set up materials

"In Play with Me, the girl sat by a pond in a woodland - a place with lots of trees. What do you notice?"
"In Raccoon on His Own, the raccoon floated on a swamp - a flooded - covered with water - woodland. What do you notice?"
"Here are images of woodlands and swamps. What do you notice?"

Show illustrations. Children respond.

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"The tops of the trees overlap - lay on top of each other. Sunlight shines through the canopy - top of the trees - to help plants grow on the floor - bottom - of the woodland."
"When lots of sunlight reaches the floor, different kinds of plants like moss, ferns, and lichens grow. The plants provide food and shelter for animals. What do you notice?"

Show images. Children respond.
"Today in Dramatic Play, you can create a woodland or a swamp, using your research, woodland/swamp paintings, and Beautiful Stuff."

## During Centers:

Encourage children to pretend to be different woodland/swamp animals. Encourage children to make props and costumes similar to Animal Coverings. Encourage children to use reflective surfaces from Mylar and blocks. Compare and contrast animals in their woodland/swamp to animals depicted in Play with Me/ Raccoon on His Own/Rabbits and Raindrops.

## Guiding Questions During Centers:

- How are the plants helpful to the animals in your woodland?
- How did you use the materials to create your woodland?
- How are the baby rabbits in Rabbits and Raindrops similar to the raccoon in Raccoon on His Own or the animals in Play with Me?
- How is your woodland/swamp similar to the illustrations in the stories/images in research?


## Thinking and Feedback:

Invite children to share their processes. Encourage children to describe any challenges they might have encountered.

## Documentation:

Collect samples of the children's work as well as photographs of their process; use the documentation to launch a discussion during Thinking and Feedback.

## Provocation:

Plan and document a field trip to the Mississippi Museum of Natural Science or nearby woodland. Compare and contrast woodlands/swamps to other habitats (plains, caves).

## Differentiation/Accommodation:

For Intro to Centers, children with limited verbal skills can use a pre-programmed voice output device to answer questions about the story. (Keep in mind these will likely be closed-ended questions, as those are easiest to program into devices.) This can also be used to help students answer Guiding Questions. During Centers, provide a variety of materials for children to use as props and costumes. Include items with different fasteners and textures to meet the children's fine motor and sensory needs.

