



UNIT Shadows and Reflections, Unit 7, Week 4

THEME Now You See It, Now You Don't

BOOK *The Puddle Ball* by Elisa Kleven

READING ON YOUTUBE <https://www.youtube.com/watch?v=yDFGq64kX0s>

OLLIE'S QUESTION Why can't we hold on to shadows and reflections?

LITERACY GOALS To identify sounds of the letter Ee (me) and Uu (use, huge)

MATH GOALS To create shapes (combine plane shapes to create new shapes)

CONCEPT WORDS These words are basic words that relate to the theme and concept for each week. These words help with discussing the question of the week.

disappear	To go out of sight
hold	To keep something in your hand
picture	A photograph taken with a camera
puddle	A small amount of water on the ground
real	Something that is not make-believe
size	How big or small something is

AMAZING WORDS These words increase and improve children's vocabularies and understanding of the text and world around them.

collection	A group of things that are brought together from different places
ordinary	When something is regular or normal, not special
proud	When you think well of yourself
search	To look for something
sparkly	Something that is shiny or glittery
treasure	Something that is worth a lot

Other Book Suggestions and YouTube Recommendations:

- *Look Twice! Mirror Reflections, Logical Thinking* by Duncan Birmingham
- *Gregory's Shadow* by Don Freeman <https://www.youtube.com/watch?v=Lp4W1aiD65I>
- *Light: Shadows, Mirrors & Rainbows* by Natalie M Rosinsky
https://www.youtube.com/watch?v=BIVheZeD_os

Ideas for At Home Activities:

Pretend & Learn	Provide paper, crayons or markers, tape or glue, straw, stick or plastic spoon, and scissors for your child to create puppets. Let your child draw pictures of animals, people, cars, or houses or cut them from magazines. Tape or glue the cutout shapes to a straw, stick, or plastic spoon. Show your child how to shine the flashlight on the shape to create a shadow on the wall. You and your child can use these to act out their favorite story or let he/she create a story of their own.
ABC	Take your child outside and use black or dark blue paper and letter shapes to create shadow art. Place the dark paper on a surface that will get plenty of sun. Your child can place the letter shapes on the paper and leave outside for at least one hour. Ask your child to name the letters they are placing on the paper. The sun will fade the color from the paper except where the letters are placed. The paper under the letters should still be dark. When you go back inside, your child can match the letter shapes to the shadows on the paper.
Writing	Your child can write their name on paper using crayons or markers. Ask your child to hold their paper in front of a mirror to see a reflection of their name. Ask your child if it looks different and why they think it does. Their name will appear backwards in the mirror, reading right to left instead of left to right.
Math	Help your child find small items of different shapes (circle, triangle, rectangle) around the house. Ask your child to turn them in other directions to see if they stay the same. Ask if the triangle is still a triangle if he/she turns it upside down. This helps your child understand that shapes remain the same any way you turn them.
Science/Social Studies	Use an old CD to create rainbow reflections. You and your child take an old CD and a sheet of white paper outside. Find a sunny place and turn the shiny side of the CD to the sun and see the colorful reflection on the paper. You can also do this activity inside by shining a flashlight on the CD and reflecting on a wall or sheet of white paper.
Art	Go outside with your child and use sidewalk chalk to trace the outline of his/her shadow on the concrete. Ask your child to do this standing up and

	then lying down. Talk about the differences in the two shadows. You can also use paper and crayons or markers to do this activity if no sidewalk chalk is available.
Sensory	Line a plastic pan with aluminum foil. Ask your child to gather small items of different colors from around the house and place the items in the pan to see the items reflections. Talk with your child about how the reflections of the items look different from the object.
Building	Gather cardboard boxes or blocks for your child to use to build. When your child is finished building, let them use a flashlight to shine at the building to cast shadows on the wall. Ask your child to move closer and farther away from the building to see how the shadows change.
Social-Emotional Activity	Talk with your child about friends. Ask them to name some of their friends and you name some of your friends. Talk about how sometimes it is hard for people to make new friends. Ask your child to think about how they could help a child make new friends.

*The links contained on this resource are websites that contain materials and tools that may be used to provide additional resources to parents or students. This information is only intended to be a general summary of information provided to the public. The Mississippi Department of Education does not endorse or promote any commercial products or services. The views and opinion of authors expressed do not necessarily reflect those of the MDE, and they may not be used for advertising or product endorsement purposes. Please make sure that you choose the tool(s), resource(s) or material(s) that are developmentally appropriate and best fit the needs of your students, school, or district.