Miss Tara’s Learning at Home Activity
Puppets and Puppet Theater

Related ELA Lesson Airs March 15, 2021 on WQLN PBS

How to Make

MATERIALS:

- Cardboard boxes
  (one for the theater and pieces to make puppets)
- Drawing supplies
  (pencils, crayons, markers, paints, etc.)
- Scissors
- Glue and tape
- Colored paper
- Popsicle sticks
- Favorite picture books as inspiration

DIRECTIONS:

1. Read a favorite book.
2. Choose a story you love with characters that you connect with.
3. Cut a hole in a large box to create a puppet theater.
4. Decorate a scene or scenes from the story you just read onto the box.
5. Use other cardboard pieces to make characters from the story.
6. You can use the book pictures for the inspiration of your characters.
7. Tape popsicle sticks on the back of the cardboard puppets.
8. Retell the story using the puppets in the theater, create a sequel to the story, or simply make up a new story using the characters.
9. Always bring your imagination to the project.

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Miss Debbie’s Learning at Home Activity

Paper Flower Garden and Bouquet Craft

Related Spring Math Lesson Airs March 16, 2021 on WQLN PBS

How to Make

Egg Carton Counting Game

Materials:
- Egg carton
- Seeds, pebbles
- Marker

Directions:
1. Write a number in each section of the egg carton.
2. Your child can add the same amount of seeds or pebbles to match the number in each section.

Paper Flower Garden

Materials:
- Construction paper
- Glue
- Scissors

Directions:
1. Cut out several pieces of green, rectangular construction paper for the stems.
2. Apply glue on one side of the paper and roll up on an angle.
3. Cut out several different flower shapes and glue to the tops of the stems.
4. Put these together in a vase for a fun bouquet made by your favorite little person!

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Ms. Valerie's Learning at Home Activity

Vinegar Egg Experiment

How to Make

Materials:

- Raw Egg (white or brown is fine)
- Clear glass, jar, or cup
- White Vinegar or White Cleaning Vinegar

Directions:

1. Place the egg in the glass and cover with white vinegar. *Look closely at the egg. Do you see bubbles forming?*
2. Leave the egg in the vinegar for 24 hours. *Observe what happens.*
3. Change the vinegar on the second day. Dump the old vinegar down the drain and cover with fresh vinegar. Leave in the vinegar for 3 days total (sometimes it may take a little longer). Rinse the egg carefully with water. *The egg will look translucent because the outer shell is gone. The vinegar will have dissolved the outer shell. All that is left on the outside is the egg membrane.*
4. Compare the vinegar egg with another raw egg. What looks different? Are they the same size? Can you see through the egg? Gently squeeze the egg to feel the flexible egg membrane. Compare this to the hard shell of the other egg.

Extension:

Try shining a flashlight through the egg. Try bouncing the egg. Do this on a tray or in the sink. Get a ruler and bounce at different heights starting with 2 inches. Add one inch of height each time until the egg breaks. Examine the egg membrane. *What’s going on here?* The bubbles are carbon dioxide.

*Vinegar is an acid and eggshells are made of calcium carbonate. The acid in the vinegar reacts with the calcium carbonate to dissolve the eggshell. The eggshell and egg membrane protect the developing chick inside of the egg when a bird is incubating her eggs.*
Miss Heather’s Learning at Home Activity

Coffee Filter Butterfly

Related Social Studies Lesson Airs March 18, 2021 on WQLN PBS

How to Make:

Materials:

- Coffee filters
- Washable markers
- Pipe cleaner
- Water

Directions:

1. Color your coffee filter with bright washable markers
   (the more color the better)
2. Spray or drip water lightly onto the coffee filter and let colors blend like a
tie dye
3. Put pipe cleaner around the center
4. Curl ends for antennae
5. Allow to dry
6. Spread wings open

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Ms. Heather’s Learning at Home Activity

Balloon Caterpillar Print

Related Science Lesson Airs March 19, 2021 on WQLN PBS

How to Make:

Materials:

- Paint (red and green and yellow)
- 2 balloons
- Paper plates
- Marker for details
- Paper for eyes

Directions:

1. Blow up your balloons just a little bit so the bottom is a small circle. Tie each balloon to keep the air inside. Pour some red paint on one paper plate.
2. On your other paper plate, pour green and blue paint on the plate and pour them right on top of each other, but don’t mix them up. This will give you a cool tie-dyed effect when you stamp them.
3. Dip the end of one of your balloons in the red paint and stamp it on the paper for your caterpillar’s head.
4. Dip your other balloon in the green paint and stamp it on the paper in a caterpillar body shape.
5. When dry, either paint or draw on the details - antennae, eyes, nose, and legs.

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