Miss Angela’s Learning at Home Activity

Salt Fossils

How to Make

Materials:

● 1 cup salt
● 2 cups flour
● 3/4 cup water
● Dinosaur Toys (small sizes are best)

Directions:

1. Combine salt, flour, and water in a bowl.
2. Mix until it becomes a soft dough.
3. Take a large spoonful and roll it around in your hands to form a ball.
4. Flatten the ball but keep the dough thick enough to press the toy into it. Similar to the size, shape, and thickness of a cookie
5. Gently press the toy down into the dough to form an impression of it. Then take the toy off. If needed, press the toy down again. Remove the toy.
6. Bake at 200 degrees. Small pieces will take 60-90 minutes. Bigger sized pieces may take 2-3 hours.
7. Take out of oven and let cool on a rack.
8. If you want, you can paint the fossils.

HAVE FUN WITH YOUR FOSSILS!

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Ms. Valerie's Learning at Home Activity

T Rex Footprint

Related Math Lesson Airs March 9, 2021 on WQLN PBS

How to Make

Materials:
- Large paper, poster board, cardboard, or papers taped together
- Tape measure or ruler
- Pencil
- Scissors
- Shoes

Directions:
1. Measure the length of a T Rex footprint (approximately 3 1/2 feet) long.
2. Sketch out a basic dinosaur footprint shape.
3. Cut out the footprint.

How many of your family members' shoes will fit on your T Rex footprint? Continue the learning and find different ways to measure your dinosaur footprint. Measure the length of the footprint using different family member's shoes. Think: why do you need more shoes for some family members and less for others (smaller/ bigger)? Measure with other items such as blocks, toys, crayons, or anything around your house that you have a lot of.

Extension: Try the Dinosaur Take Away game I played today to work with your child on number sense. Gather 5 dinosaurs (or other toys) and count them together. Have your child hide his/her eyes and take away/ hide a few of the dinosaurs. Have your child try to figure out how many dinosaurs you took away. This game helps your child develop addition, subtraction, and word problem skills.

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Ms. Heather’s Learning at Home Activity
Handprint Dinosaur

How to Make

Materials:

- Paper or small canvas
- Washable paint
- Paint brush
- Black marker

Directions:

1. Paint your child’s hand with bright colored paint.
2. Help your child press their hand onto the canvas. Gently pull their hand up to avoid smearing the paint.
3. Allow the paint to completely dry.
4. Paint a tail/spikes and any other details to your painting.
   (You can also add grass--if you would like)
5. Using the black marker, draw the eye, mouth, and toes. Outline the spikes and the spots.

I made a stegosaurus dinosaur, but you can make any dinosaur that you would like.

Related Science Lesson Airs March 10, 2011 on WQLN PBS
Miss Britney’s Learning at Home Activity
Bronchiosaurus Project

Related Social Studies Lesson Airs March 11, 2021 on WQLN PBS

How to Make

Materials:
- Crayons/Markers
- Black Marker/Pen
- Paper Plate
- Toilet Paper Roll/Paper Towel Roll
- Glue/Tape
- Scissors

Directions:
1. Ask your grown up if they will help you find the materials above.
2. Start by decorating your paper plate. You can design a pattern, solid colors, or any design you please.
3. Now you will cut the paper plate in half. One half will be used for the body and the other will be used for the head and the tail.
4. Using one half, cut out a head and a tail with grownup supervision.
5. Next, glue the head and the tail to the body, by gluing the head and the tail to the rounded part of the paper plate.
6. Cut the toilet paper roll into two sections for legs.
7. Then cut two slits on each section of the toilet paper roll, so that the paper plate can easily slide into the slits.
8. Then, add a face and details to the dinosaur with the black marker/pen.
9. Slide the flat paper plate body into the four slits of the two toilet paper rolls.

You have created a Bronchiosaurus!

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Miss Julie’s Learning at Home Activity
“Let’s Make a Homemade Fossil!”

How to Make

Materials:

- 2 cups all-purpose flour
- 1 cup of salt
- 1 cup of cold water
- Any items to press into dough or you can use your hand

Directions:

1. Mix 2 cups flour and 1 cup salt together with your hands.
2. Slowly mix in the 1 cup of cold water.
3. Mix dough with hands until you form a smooth ball.
4. Flatten the dough to about a 2-inch thickness.
5. Press anything into the dough to make an impression.
6. Bake for 2-hours on a cookie sheet at 250 degrees.

Extension:

After it is baked, you can bury it in some dirt and pretend that you are a Paleontologist digging for fossils!

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