

# Pre-K Class, Month: March

## Dinosaurs and Volcanoes

**Theme** Respect for the interdependent web of all existence of which we are a part. Dinosaurs and Volcanoes

| Activity 1   | Activity 2  | Activity 3   | Activity 4  |
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| <p><b>Spin Art</b><br/>Materials: Salad Spinner, paper, paint<br/>Place the paper in the salad spinner. Drop one or two drops of paint onto the paper. Spin the salad spinner to make a picture.</p>   | <p><b>Hide and Seek Painting:</b><br/>Tie a blindfold over children's eyes. Allow the child to feel the brushes, paper and area before starting. Child then paints without seeing what he is doing.</p> | <p style="text-align: center;"><b>Dino Puzzles</b></p>   | <p><b>Dinosaur Ordering</b><br/>Place the dinosaurs from tallest to shortest. Is longer the same as taller? Order from longest to shortest.</p>   |
| <p><b>Paper Mache Volcano</b><br/><b>MATERIALS</b><br/>1 square of cardboard: approx. 60cm by 60cm.<br/>1 plastic bottle: approx. 20cm tall.<br/>Strips of newspaper: approx. 2cm wide<br/>1 big bowl.<br/>Flour and water.<br/>Masking tape.<br/>Brown, green, and red paint.</p> <p><b>DIRECTIONS</b><br/>Place the bottle in the center of the cardboard. Run strips of masking tape from the top of the bottle to various points near the edge of the cardboard. Try to make them equidistant from the bottle Dip strips of the newspaper into the mixture. Run it between 2 fingers to take off any excess mixture. Drape the strips between the masking tape strips. Once the whole thing has been covered, let it dry over night. Paint the completed volcano.</p> <p>How to make the paper mache volcano erupt</p> <p><b>MATERIALS</b><br/>Paper mache volcano.<br/>Vinegar: 1 cup. Baking<br/>soda: 4 tablespoons. Red food coloring.</p> <p><b>DIRECTIONS</b><br/>Pour the vinegar into the top of the volcano. Drop in about 10 drops of food coloring. When ready, pour in all the baking soda in one swift motion. Step back and watch!</p> | <p><b>Magic Putty</b><br/>2 parts White Elmers Glue (not school glue)<br/>1 part liquid starch</p> <p>Mix-let air dry.</p>  | <p style="text-align: center;"><b>Sorting Dinosaurs</b> Sort dinosaurs by size, color etc.</p> | <p><b>How Long?</b><br/>Find the lengths of several dinosaurs. Measure their lengths onto the patio and write down the name of each dinosaur. Students can draw pictures with chalk of the dinosaurs.</p> |

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| <p><b>Resist and Batik</b><br/> <b>MATERIALS</b><br/> very light crayons                      dark ink</p> <p><b>DIRECTIONS</b><br/> Use a white or light crayon to draw your child's name on a scrap of paper. Have her brush the page with dark ink (dab the page dry right away or the ink will seep under the crayon). Your secret message is revealed as the wax resists the ink. Your child will want to try it next. Landscape drawings also work well; your child can draw the mountains, trees and roads with crayon and then paint in the sky, fields and sea with watercolors, using a paintbrush.</p> | <p><b>Dinosaur Cards</b><br/> From the internet, print off dinosaur information onto tag board. Cut up the cards. Students can sort and look at the dinosaur cards. Sorting: by number of legs, length, height, skin, etc...</p>  | <p><b>Sorting Dinosaurs</b> Sort dinosaurs by size, color etc.</p>   | <p><b>Movement and Exploration</b><br/> <b>Bean Bag Balance</b><br/> Materials: Bean Bags<br/> Balancing bean bags on various parts of the body</p>  |
| <p><b>Crayon Reverse:</b><br/> Children cover all of the white paper with a heavy layer of colored chalk. With a black crayon color heavily over the chalk. Put a second piece of white paper on top of the colored paper. Draw a design or picture with pencil, pressing hard. Separate the drawings and there will be a positive and a reverse.</p>   | <p><b>Clothespin Plates</b><br/> Divide a paper plate into six equal sections and label the sections from one to six by drawing on sets of dots. Write a numeral from 1 to 6 on each of six spring-type clothespins. Let the children take turns clipping the clothespins to the matching numbered sections on the circle.</p>                      | <p><b>Dinosaur Flip Book</b> Materials: Pieces of card stock divided into three sections (not folded but with a pencil.) book rings, Draw a dinosaur on each card so that the body extends across the three sections making sure the points where the dinosaurs cross the lines is at the same location for each card. Bind the cards together into a book. Cut along the lines and flip the cards making new dinosaurs.</p> | <p><b>Play dough with mini dinosaurs</b></p>   |
| <p><b>Treasure Stone Craft</b><br/> <b>MATERIALS</b><br/> 1 cup flour , 1 cup used coffee grinds, 1/4 cup salt, 1/4 cup sand , 1 cup water</p> <p><b>DIRECTIONS</b><br/> Mix all ingredients into a dough. Knead on a floured surface until fairly smooth. Break the dough into desired rock sizes. Hide toys and surprises in the center of a ball of dough. Set in a safe place until totally dry. At least 3 - 4 days. Once it is dry, the dough will look and feel like a rock. You can carefully break open the home-made rocks with a hammer to reveal the hidden treasures inside.</p>                     | <p><b>Dinosaur Dough</b><br/> 2 cups flour<br/> 1 cup salt<br/> 4 tsp. cream of tartar<br/> 2 T. vegetable oil<br/> 2 cups boiling water<br/> 2 pkgs. unsweetened Kool-Aid</p> <p>Mix first four ingredients. Add Kool-Aid to boiling water. Mix everything together thoroughly. Knead when cool enough to handle. Store in sealed plastic bag.</p> | <p><b>Baby Oil Drawing:</b><br/> Use any color bond paper, cotton balls/cotton swabs, paintbrush, baby oil in small dish, newspaper on table. Dip the cotton ball into baby oil and draw on the paper with it. Dip the cotton swab or paintbrush in it and draw some more. After it soaks in, have the children lift their pictures up to the light to see their works of art.</p>   | <p><b>Volcanoes</b><br/> Materials: Sand, vinegar, baking soda, coloring<br/> Create a volcano in the sand. It should be a inverted cone with an indentation on top. Add baking soda to the indentation and pour colored vinegar on top. Students can make the volcanoes any size.</p>   |
| <p><b>Glue Drop:</b><br/> Mix glue with tempera paint or food coloring. Drip on waxed paper with tongue depressors. Let dry; then peel glue drops off of waxed paper. Glue drops on paper and color and paint around them.</p>  | <p><b>Dinosaur Rubbings</b><br/> Materials: Paper, Dinosaur stencils, Dinosaur rubbing plates<br/> Use the dinosaur stencils to draw pictures. Use the rubbing plates to make the skins.</p>  | <p><b>Movement and Exploration</b><br/> <b>Hoops:</b><br/> Materials: Hoops<br/> Roll with one hand; spin the hoop and run, skip, walk or hop by it until it drops; jump in and out of a hoop on the floor; rotate on foot, hand, waist, or neck; toss hoop in the air and catch it and have some children run under it.</p>   | <p>Movement and Exploration<br/> <b>Musical Alphabets</b><br/> Place one of each of the twenty six letters of the alphabet on index cards (or you can use pre-made flashcards. Put the cards randomly around the area of the carpet you have space to move around. Play a song and have the children move around the letters. When the music stops, the children must quickly find a letter to stand on. Ask each child what letter they are standing on, words that begin with that letter, names of friends in class that begin with that letter, etc.</p> |

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| <p><b>Foldovers:</b><br/>Precut any shape you choose from heavy-duty paper. Give one to each child, along with small plastic containers of tempera and a spoon. Fold the paper in half. Drop small dots of paint onto one side. Fold the paper; the blotted halves will form a surprise picture.</p>   | <p><b>Comparisons</b><br/>For any chosen dinosaur, try to build as many true sentences as possible comparing dinosaurs to familiar items.<br/>This dinosaur is as big as a ...<br/>This dinosaur is bigger than a ...<br/>This dinosaur is smaller than a ...<br/>Find out the length of a bus (or other large object).<br/>Work out how many buses would have to be lined up to equal the length of a chosen dinosaur.<br/>Find out the mass of the bus too. Work out how many buses would equal the mass of your chosen dinosaur.</p> | <p><b>Dinoramas</b><br/>Materials: Shoe box or other small box, paint, construction paper, dinosaur stencils, popsicle sticks.<br/>Paint the inside of the box with a landscape. You can make mountains, trees, etc. Draw a dinosaur onto a sheet of paper using a stencil. Cut out the dinosaur and tape a popsicle stick to the back of the dinosaur. Tape the dinosaur in the box to make a dinorama.</p> | <p><b>Dino Match</b><br/>Materials: Dinosaur sorting cards<br/>Make sure there are two matching cards for each dinosaur. This game is played just like the memory game. Lay the cards on the table turned down. Turn over two cards at a time. If they match, you can keep the cards. If they don't you have to turn them back over.</p> |
| <p><b>Crayon Rubbing</b><br/>Put light paper or newsprint on top of what you want to rub (paper clips, leaves, coins, tagboard stencils, rick-rack, etc.). Keep everything still. Color hard with the side of the crayon.</p>  | <p><b>Memory Game</b><br/>Materials: Cards with matching pairs of pictures.<br/>Lay the cards face down on the table. Students take turn turning over two cards. If the pictures match, they get to keep the pair of cards. If the pictures don't match, they have to replace the cards where they were found.</p>  | <p><b>Dinosaur Shadow Puppets</b><br/>Materials: Black construction paper, dinosaur stencils, popsicle stick<br/>Trace a dinosaur using the stencil or draw your own. Cut it out and place a popsicle stick on the back so that it hangs down into a handle. Hold a light up and show the shadow on the wall.</p>  | <p><b>Dinosaur Bingo</b><br/>Materials: Dinosaur Bingo game</p>  |
| <p><b>String Magic</b><br/>The first class session, the children can glue a 8" X 12" long piece of string or yarn onto construction paper. Have them take another piece of yarn, dip it into glue and place on construction paper in an interesting, but simple line. Let dry overnight. Children can then color inside spaces to make a design.</p> | <p><b>Shaving Cream Fun</b><br/>Materials: Cans of shaving cream<br/>Use shaving cream to make circles, squares, triangles, etc on the window. Make a certain number of dots. Write letters, etc</p>  | <p><b>Dinosaur Bone Patterns</b><br/>Materials: Large Bag Dog Bones with different colors, Paper, crayons and pencils<br/>Students use the large bones to explore making patterns. Trace bone shape on white strip of paper and color AB pattern. I use the students work as a border for class dinosaur mural.</p>  |  |