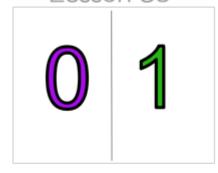


Preschool Post Lesson 38







Number: 0 & 1

Preschool Theme: Air

Bible Theme: This is a lesson all about the simple truth that even though we can't see God, we know he is always there. Just like we can't see the air, but we can see the effects of the air (the wind blowing the tress ect...) we can see the effects of God in our lives and in the lives of others!

Morning Circle:

Introduce the numbers 0 and 1. Show the children the number 0. Ask them if any of the kids can explain what having zero of something means. Hold a single item in your hand (like a necklace, a flower, a pencil, a toy dinosaur, etc.) Ask the children whether they can count how many objects are in your hand. When someone says "one," let her know she is correct. Then ask the question, "How many live elephants are in the room with us?" When the correct answer of "None" is stated, confirm that there are indeed NO or ZERO live elephants in the room. For reinforcement, hold another single object and ask the children to count it. Say, "Yes, there is ONE _____ in my hand." Then ask how many real school busses are parked in the circle area. Say, "Zero! Right!" Show the number 0 again and repeat with the children "ZERO." Show the number 1 again and repeat "ONE" together. Ask the children to clap 1 time while you all say "ONE" together. Then ask everyone to clap 0 times while you say "ZERO." This is sure to catch some out and cause lots of giggles!

Next, explain to the children that in today's lesson we will learn about things that are there, but that we can not see. Ask if anyone has seen air. You might get responses such as, "I saw the air when a tree blew in the wind." Explain that seeing the tree move was only the result of the air, or fast-moving air called "wind," blowing against it. Say that we can put our hands through it, throw a ball through it, make it move faster by blowing it or waving something around, but we can't actually see air, only what air does. Take a feather and place it on your hand and blow it off with a puff of air. Ask the

children, "Did you see the air, or did you see the feather move because of the movement of air?"

Show video: "Seeing the Unseen" from the Paws & Tales series by Chuck Swindoll.

Music & Movement:

Give a <u>colorful scarf</u> to each child and play a swirling, windy, blustery song of your choice. Encourage them to wave their scarves in various ways while dancing to the song. If you have a <u>parachute</u>, (or even a large sheet,) station the children at equal points around its perimeter and tell them to grasp on tightly. Teach them to lift gently and observe how the air moves under it as they slowly lower the parachute. Try various methods of moving the parachute, including causing it to wave (or undulate) and bouncing lightweight balls or balloons on top.

Snack:

Have a fluffy, airy snack to demonstrate how having air incorporated into a mixture makes it "lighter." Try marshmallow fluff topped over angel food cake. Make up some strawberry flavored gelatin (Jell-o) and pour it over the angel food cake. Chill for several hours, then let the children spoon the marshmallow fluff over their serving when ready. Discuss what makes the marshmallow fluff "fluffier" than regular marshmallows (the whipping of air into the mixture.) In Australia or some other countries not familiar with marshmallow fluff

or angel food cake, try using whipping cream over lamingtons or sponge cake.

Centers:

- 1. <u>Balloon volley.</u> Let children try to keep balloons aloft by tapping them into the air. When they are confidently keeping their balloons up, let them take turns batting them to each other.
- 2. <u>Cotton ball race</u>. Let pairs of children "race" each other by using a drinking straw to blow a cotton ball down the length of a long table. Keep a close eye on the children to make sure they do not blow so hard they get light-headed!
- 3. <u>Discovery table</u>. Lay out several lightweight items on a table for the children to experiment with including feathers, paperclips, pieces of torn tissue paper, cotton fluff, etc. Which objects fall fastest? Slowest?

Art Activity:

Paper fans. Give each child a colorful sheet of construction paper.

Demonstrate how to fold the paper to resemble a hand-held fan. Help each child until everyone has a fan. Let the children decorate their fans with



sequins, beads, bits of lace, colors, stickers, bits of colored tissue, etc. Let them use their fans to move air and see how the moving air affects different objects.



Bible Storytime:

Read: How Big Is God? by Lisa Tawn Bergren. Consider playing an environmental sounds recording of the wind during the story to heighten effect.

Bible Verse Bracelets:

"Where can I go from your Spirit? Where can I flee from your presence? If I go up to the heavens, you are there; if I make my bed in the depths...." Psalm 139:7-8

Explain that Jesus is always with us, no matter where we go in this world.

Song:

"My God Is So Big" by Veggie Tales from the Sing Alongs, Bob and Larry's Sunday Morning Songs CD.

Additional Activity:

If you live near a wind farm or windmill, take the children to see it, and discuss how wind power is harnessed to provide electricity.

Alternately, watch a video that explains this on a level children can understand.

Optional Resources:		
<u> Handwriting Sheet Zero & One</u>		
Windmill Coloring Page		
Windmill Activity Worksheet		
Notes:		