

ARCH CREEK PARK/ARCHOLOGY

LESSON PLAN #1 for 3-Year-Olds: Nature Museum

Video Segment

The KidVision group tours the Arch Creek Museum and examines artifacts from the ancient Tequesta Indians.

Standard

Cognitive Development and General Knowledge. B. Scientific Thinking. 3. Begins to compare objects
(Florida 2011 Early Learning & Developmental Standards for 3-Year-Olds, p. 20)

Objective

Children will examine objects and make comparisons.

Materials

- Nature items to create a Nature Museum – rocks, shells, sticks, leaves
- A Labeled Bin for each type of Item – A tray to take the items out and exam them
- Camera and Bulletin Board Making Materials

Procedure

1. Watch the KidVision Pre-K field trip to Arch Creek Park with your students.
2. At circle time, discuss the KidVision Pre-K field trip to Arch Creek with your students. Talk about when the KidVision group was in the museum. What types of items did they see? Shells, shark's teeth. And some shells and shark's teeth that the Indians had made into tools.
3. Take out your Nature Items and the labeled bins. Read the labeled bins. Take out each nature item and show them to your students, pass them around the circle. Once the item has made it around the circle ask one of your students to put it in the correct bin.
4. At small group time set up a Nature Museum in the Science Area. Sit with your children and ask them to take out and examine the items, name and describe each item, and then put them back in the correct bin. While children are involved in the activities watch and listen. What is each child saying and doing that demonstrates examining objects and making comparisons? Write direct quotes on your KidVision assessment sheet. Take photos of each child as they do the activity.
5. Create a bulletin board with your photos and direct quotes. Title it "A Nature Museum". When you take the bulletin board down, put the materials in your lesson plan and student assessment portfolios.

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ARCH CREEK PARK/ ARCHAEOLOGY

LESSON PLAN #2 for 3-Year-Olds: Name this Place

Video Segment

The KidVision group investigates the Arch Creek Bridge.

Standard

Cognitive Development and General Knowledge. C. Social Studies. 5. Demonstrates awareness of the environment around them.

(Florida 2011 Early Learning & Developmental Standards for 3-Year-Olds, p. 22)

Objective

Children will demonstrate awareness of the environment around them.

Materials

- Markers and Sign Making Materials
- Camera and Bulletin Board making Materials

Procedure

1. Watch the KidVision Pre-K field trip to Arch Creek Park with your students.
2. At circle time, discuss the KidVision Pre-K field trip to Arch Creek Park with your students. Talk about when the KidVision kids went outside and learned why the park was called Arch Creek. Do you remember why? The bridge was shaped like an arch and the water way was a Creek, so it was named Arch Creek.
3. Discuss what is found around your classroom, school, and playground. Make up names for each location based on items that are located there. Then make signs and post them around the named areas.
4. While your children are engaged in the activity watch and listen. What is each child saying and doing that demonstrates awareness of their environment? Are they naming locations based on what they see there? Write direct quotes on your KidVision Student Assessment. Take photos of each child as they participate in the activity.
5. Create a bulletin board with your student quotes, photos of the signs in their location, and photos of the kids. Title it, "Name this Place". When you take the bulletin board down, put the materials in your lesson plan and student assessment portfolios.

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ARCH CREEK PARK/ ARCHAEOLOGY

LESSON PLAN #3 for 3-Year-Olds: Garbology

Video Segment

The KidVision group explores the midden, where artifacts of Tequesta Indian and Seminole Indian settlements have been found. The KidVision group learns about garbology.

Standard

Cognitive Development and General Knowledge. B. Scientific Thinking. 1. Uses senses to collect information through observation and exploration.

(Florida 2011 Early Learning & Developmental Standards for 3-Year-Olds, p. 20)

Objective

Children will use senses to collect information through observation and exploration.

Materials

- Several Shoe boxes each containing related items – for example one containing a baby food jar, baby bottle, baby bib; one with a child’s shirt, shoe, sock; etc. be creative.
- Camera and Bulletin Board making materials

Procedure

1. Watch the KidVision Pre-K field trip to Arch Creek with your students.
2. At circle time, discuss the KidVision Pre-K field trip to Arch Creek with your students. Talk about when the KidVision group learned about garbology. Garbology is a technique that archeologist use to learn about ancient societies. It is the study of garbage or discarded items. From the items found the scientists guess about the people that discarded them. What did the KidVision group find in their garbology? A baby food jar, lipstick, pink sunglasses, money and a toilet paper roll. From those clues they guessed it came from a family. Open one of the boxes and ask children to take things out and describe it. Then when all the items are out, talk about who discarded these items, whom did they belong to? What is in your garbage can?
3. At small group time put out your boxes on a table and ask children to go through them and guess who the discarded items belonged to.
4. While children are engaged in the activity, watch and listen. What is each child saying and doing that demonstrates they are using their senses to collect information through observation and exploration? Write direct quotes on your KidVision Student Assessment. Take photos of each child as they participate in the activity.
5. Create a bulletin board with your student quotes, photos of the boxes and their contents, and photo of the kids. Title it “Garbology”. When you take the bulletin board down, put the materials in your lesson plan and student assessment portfolios.

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ARCH CREEK PARK/ ARCHAEOLOGY

LESSON PLAN #4 for 3-Year-Olds: Pottery

Video Segment

The KidVision group makes clay pottery like the Indians did.

Standard

Approaches to Learning. C. Creativity and Inventiveness. 1. Approaches daily activities with creativity and inventiveness.

(Florida 2011 Early Learning & Developmental Standards for 3-Year-Olds, p. 10)

Objective

Children will demonstrate approaching an activity with creativity and inventiveness.

Materials

- Play dough
- Camera and Bulletin Board Making Materials
- Samples of clay pots

Procedure

1. Watch the KidVision Pre-K field trip to Arch Creek Park with your students.
2. At circle time, discuss the KidVision Pre-K field trip to Arch Creek Park with your students. Talk about when the KidVision group make pinch pots. The Indians had to make things that they needed from the materials they had around them. They did not have stores. So when they needed pots to put things in they made them out of clay that was found in the area. Then they decorated them with their finger nails or sticks. Some of the Tequesta Indians pots were decorated with tribe markings and some were individual designs. Take out your clay pot samples. Explain these were made of clay. But today you are going to make pots made out of play dough.
3. How did the Indians make pinch pots? Take out your play dough and demonstrate. They rolled the clay into a ball, used their thumb to make an indent in the center, then used their thumb and index finger to punch around the pot. Then they decorated it using their finger nails or sticks.
4. At small group time set up a table with the pots and play dough. Encourage children to examine the clay pots and make their own pinch pots. Give them the freedom to make other things out of the play dough. Decorating them however they want to.
5. While children are engaged in the activities, watch and listen. What is each child saying and doing that demonstrates approaching the activity with creativity and inventiveness? Write direct quotes on your KidVision Student Assessment. Take photos of all the children.

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6. Create a bulletin board with the student quotes, photos of the clay pots, the child made play dough items, and the children. Title it "Pottery". When you take the bulletin board down, put the materials in your lesson plan and student assessment portfolios.

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