

Lesson Plan

Leaf Print

Age and Grade Level: 5 and 6 year olds, Kindergarten

Objectives:

The children will have the opportunity to:

1. Experiment with tools : hammer, rocks,(“which works better”)
2. Discover characteristics of leaves their color.
3. Explore their four senses (smell, touch, look, hear)
4. Investigate the properties of leaves.
5. Understand the safety procedures.
6. Make predictions.
7. Develop vocabulary.
8. Create a mural collaboratively.

Oklahoma Pass Objectives:

CREATIVE SKILLS

Creative skills are developed by engaging children in activities with play dough, sand, water, dramatic play, blocks, creative stories, art, music, movement, and a variety of other materials.

Standard 1: The student will be encouraged to participate in activities that foster individual creativity.

1. Express thoughts and ideas about work and play.

Oral Language/Listening and Speaking: The student will demonstrate thinking skills in listening and speaking.

Standard 2: Speaking - The student will express ideas or opinions in group or individual settings.

1. Share information and ideas speaking in clear, complete, coherent sentences.

MOTOR SKILL AND LIFETIME ACTIVITY DEVELOPMENT

Young children need the opportunity to develop large and small motor skills through indoor and outdoor activities and games for the benefit of personal fitness and well-being.

Large Motor Skill Development

Standard 1: The student will participate in activities that involve large motor skills.

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2. Demonstrate nonlocomotor movements (e.g., bending, pulling, pushing, stretching, swaying, swinging, turning, twisting).

Health Enhancing Activity Development

Standard 1: The student will participate in health-enhancing activities for the development of lifetime health and fitness.

2. Experience sustained moderate physical activity for short periods of time.

SCIENCE

Science knowledge is developed through experiences with real animals, plants and objects in the classroom and the environment.

Science Processes and Inquiry

Process Standard 1: The student will investigate and experiment with objects to discover information.

3. Participate in simple experiments to discover information (e.g., bottles of water or homemade telephone to learn about vibration and sound, simple scale to determine heavy and light).

SOCIAL STUDIES

Social studies provides an opportunity to develop an integrated curriculum using civics, geography, history and economics. Learning experiences may be provided through learning centers, resource people, projects, and field trips.

Civics

Standard 1: The student will exhibit traits of good citizenship.

1. Work and play cooperatively in a variety of settings (e.g., in large and small groups, learning centers).
2. Exhibit behavior that demonstrates an understanding of school and classroom guidelines (e.g., rules, routines, schedules, procedures).
3. Listen to others while in large and small groups.
4. Show respect for others and their property.

THE ARTS

The Arts provide children with many opportunities for self-expression. Art, music, and dramatic play centers expose children to dance, music (singing, use of instruments), visual art (drawing, sculpting, painting), and drama and help them develop an appreciation of both individual and group expression.

Visual Art

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Standard 3: Visual Art Expression - The student will observe, select, and utilize a variety of ideas and subject matter in creating original works of visual art.

2. Use objects to express creative ideas.
3. Use art media and tools in a safe and responsible manner.

Procedure:

1. The teacher will prepare a piece of cardboard on the floor large enough for the fabric and tape it down.
2. The teacher will provide each student some fabric and wax paper large enough to cover the fabric.
3. The students will bring a leaf and lay it face down on the fabric.
4. Then the students will lay the wax paper on top of the leaf.
5. The students will hammer the leaf all over to make sure all the chlorophyll is being transferred.
6. When the student is finished, Lift the wax paper off the fabric.
7. Then peel the leaf off the fabric.
8. The students will see the leaf print on the fabric.
9. Ask Questions:
 - a. Do you have an idea as to what happens?
 - b. What do you think will happen when we hit the leaf with the hammer?
 - c. What do you think gives leaves their color?

Provision(s) made for ESOL Student(s):

The Activities are hands-on and will be able to participate.

Materials Needed:

- Cardboard
- Rubber Hammer
- Light colored fabric or Muslin
- Waxpaper
- Fresh Leaves

Assessment:

Asses by listening to their comments, and observing their actions and work.

I will document by taking pictures.

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Extensions:

Have the children pound the leaves with only rocks and look at the leaves with a magnifying glass to see the veins and chlorophyll on the paper.



Rachel is pounding on a leaf. I asked her if she knew what she was doing when she pounded on the leaf. She was not sure. Then I Told her that she was making Chlorophyll come out which makes a print on the fabric.

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Jose is taking a closer look at the chlorophyll that he pounded out with a rock. He thought it look cool.

