

Individual Lesson Plan

Name of Project: Animals and Their Offspring (Science)

Age Group: Level preschool

Number of Children: 6 children

Time needed: 45 minutes

Source Cited:

Potteiger, Z. (2000, April 25). Lesson Plan #1728. Animals and Their Offspring. Retrieved November 2, 2014. From <http://teachers.net/lessons/posts/1728.html>

Washington State Learning Standard (WSLS) and Domain:

Subject: Science.

- Begin to understand that some animals share similar characteristics (for example, a tiger and a pet cat share common features).
- Notice and ask questions about what is the same and different between categories of animals.
- Notice their appearance.
- Ask questions and identify ways to find answers, try out these activities and think about what to do next to learn more.

NET Objectives:

- 10. Demonstrate the ability to navigate in virtual environments such as electronic books, simulation software, and Web sites. (Technology Operations and Concepts)

Objective:

The purpose of this lesson is designed to give students an understanding of animals and their offspring and the characteristics each animal consists of, by taking them on virtual exploration. It is important for students to have a basic understanding of the wildlife surrounding them.

- Students will be able to identify difference types of animals they are not familiar with.
- Students will be able to identify the different offspring of these animals.
- Students will be able to identify and name several characteristics of different animals.

Materials Needed:

Computers with Internet access.

Printer.

Pencils, colored pencils, white papers, and eraser.

Procedure/Instructions:

This activity will take 45 minutes, there should be two adult to assist the students whenever they need help

1. Activate students' prior knowledge by asking them what they know about the animals (names and there characteristic). Provide a brief time for them to share. At this time, I am

not adding to the discussion, but listening to hear what students already know about the topic.

2. Pass out the First sheet and ask students to draw an animal of their choice, give students about 5 to 10 minutes to complete the First drawing

Note: Save the First drawing as an assessment of students' prior knowledge, to compare what students draw here with the final drawing.

3. Students will be shown a virtual field trip on animals and their offspring; during the field trip the teacher names the animals and their offspring, and talks about the characteristics of the different animals and answers any questions that the student may have about the animals. The following are two links for virtual field trip to the zoo.

<http://engagetolearn.com/ETL/virtualzoo/index.htm>

<https://sites.google.com/site/iupanimalsandhabitats/virtual-field-trip>

4. Students will then print pictures of animals and their offspring, with the teacher and assistant help
5. Student will look at the pictures and talk about what they see. Discussions allow students to use new vocabulary and to further investigate new concepts introduced through the virtual field trip.
6. Students will get in groups of two. Each group will be assigned an animal and its offspring. The group will draw a picture of the animals and have several characteristics of the animal visible. Give the children 10 minutes to complete the final drawing.
7. Then groups will present them to the class.

Note: Save the last drawing as an assessment of students' final knowledge, to compare what students draw here with the first drawing.

Evaluation and Assessment Procedure:

- Student will be able to identify a picture of an animal when held up.
- Student will be able to name some characteristics of the animal in the picture.
- When given a picture with animals and their offspring randomly placed on it. Students will be able to match the correct animal with its offspring.