

ED 401 Technology Lesson

Introduction

The class that I taught in was Mrs. Caruso's fourth grade class at Magruder elementary school. The class was an inclusive classroom, and seemed a lot slower paced than fourth grade classrooms that I have observed before. There were a variety of different cultures in the classroom, especially a great number of African Americans. The students have been learning about the moon and its different phases. Our lesson provided a review for them for their upcoming test.

Objectives

1. During the video Voyage to the Moon, students will answer questions on a worksheet with 90% accuracy.
2. Following the video, students will participate in a discussion about question #14 on the worksheet. Each student will contribute at least one opinion to the discussion.

Materials

A power point presentation was made prior to going to the classroom. We were unaware that we had to save it on a disk, rather than in our email, due to the school's computer firewall. So, we were unable to use the power point presentation, but it worked out okay in the end. A worksheet (see attached) was also used to supplement the video. The computer was also used to show the video, which can be found at

<http://whro.unitedstreaming.com>. We found the video by searching by SOL standard, and then looking at the subject matter suggested by Mrs. Caruso.

Description

- Have a discussion about what students already know about space and the moon and write their responses on the dry erase board
- Hand out the worksheet and read over all the questions with the students to make sure they understand them. Tell students they must listen carefully because the answers come really fast.
- Show the video, stopping it after each section to review what was said in each short clip (the video is divided into 4 clips).
- After the video, go over the answers with the students. Have a student volunteer to read the question and the answer to each one. Write the answers on the dry erase board for the students to see.
- Discuss question #14 as a class. Make sure each student contributes their opinion.
- Ask students if they have any other questions about the moon or space travel.

Evaluation Procedure

Students were evaluated formatively by participating in the discussions. Students were also evaluated by the completion of the worksheet. Because it was an inclusive classroom, and because the video went quite fast, students were able to self correct their own papers and write in the correct answers.

Name _____

Voyage to the Moon Video Questions

1. What does NASA stand for?
2. What year was NASA formed?
3. Which president decided that we should land on the moon before 1970?
4. Instead of revolving around the sun, what does the moon revolve around?
5. Why do we only see one side of the moon?
6. Why are there different phases of the moon? (Why does the moon appear to go from small to big?)
7. What was the first mission to the moon voyage?
8. What did they call the landing zone?
9. Who climbed into the Eagle Lunar Module?
10. Who said the famous quote, "One small step for man; one giant leap for mankind?"
11. How long was the Eagle on the moon's surface?
12. True or False: There were six more missions to the moon after the Apollo 11 voyage.
13. True or False: Pluto was the first place in space that humans visited.
14. What is something that we have been able to do in space since our voyage to the moon?