

Tripping Through Our Galaxy

Lesson Six:

Title: Power Point creations

Grade: 3rd

Subject: technology

Topic of Lesson: how to use the technology

Standards

Content Area: Science

Standard #: Earth and Space Science: Students know and understand the processes and interaction of Earth's systems and the structure and dynamics of Earth and other objects in space.

Benchmark/Grade Level Expectancy: Recognizes objects in space and interaction with Earth's systems

- Label objects in the sky that can be viewed unaided
- Identify sun, moon, and stars
- Associate sun with daylight and stars with twilight/evening
- Identify the sun as a source of heat and light
- Describe the effects of sun's light and heat on living things
- Recognizes that earth's rotation causes the sun to appear differently throughout the day
- Recognize that objects in the sky have patterns of movement
- Identify the moon's appearance using quantitative labels
- Distinguish between fiction and fact regarding space exploration
- Recognize how aerospace design impacts space travel
- Identify ways in which basic needs can be met in space

Content Area: Technology

Standard #: 6: Technology Operations and Concepts

Benchmark/Grade Level Expectancy: Students demonstrate a sound understanding of technology concepts, systems, and operations. Students:

- Understand and use technology systems.
- Select and use applications effectively and productively
- Troubleshoot systems and applications.
- Transfer current knowledge to learning of new technologies.

Overview

Objective: Students will learn the technology they will be using to write their planet reports.

Assessment Plan: The assessment for this lesson will come later when they are working and present their power points to the class.

Learning Context: The students have started computer lab. They go once a week so they have begun to learn how to type and work the computer. They have also done a report with power point last year. They will have a refresher lesson on how to work power point and what should be in their power point.

Time Allotment: 40 minutes for two weeks

Instructional Materials:

Teacher Materials:

- Computers for each student
- Power point program

Student Materials:

- Planet reports

Sequence of Procedures (This is where the teaching begins)

Opening

Gaining Attention: Let the students play around with power point for five minuets to get that out of their system.

Assessing Prior Knowledge: As a class, talk about Power Point. Also review Power Point with them for what they might need to know.

State Purpose (Objective) of Lesson: For students to learn about power point to present their planet report.

Body

Teacher Input(s): This lesson will begin in the computer lab where 20 computers are available. Explore the Microsoft Power Point program. As a class go back to whole group discussion area to talk about Power Point so students can learn what they need to know to make their Power Point presentation. Discuss expectations and how to complete a slide using Power Point. Then review the amount of slides needed for a project and how to put pictures on each slide. Once that information has been reviewed with the students they can go back to their computers and start working on their reports.

Guided Practice(s): As the students are working, the teacher can walking around to assist the students. Also making sure the students are getting the information they need for their reports.

Checks for Understanding: Walk around room to see if the students understand how to use power point and include the information to make a good presentation.

Assessment (Independent Practice)

This will be an informal assessment. The writing rubric can be used to grade the students on as they are presenting their reports to the class.

Closure

As a class to talk about any questions that came up while students were working. Review any questions the students have then teach the students how to close and save the document/project.

Reteaching Activities:

Reteaching will be done as needed with individual students.

Extension Activities:

Students will present their projects to the class upon completion.

References:

Microsoft Power Point