

Arts Integration Lesson Plan
(Photography) and (Math)
Grade: 8

Topic: Linear Relationships Review
Teacher:

Title: Photo Story Review

Connected Objective(s):

Overview of Lesson: Students will

- Use principles of design to create a review for the Unit 15 test on linear relationships.

<p>(Photography) Content Standard, Indicator(s), and Objective(s):</p> <p>3.8.1 Demonstrate how media, processes, and techniques communicate ideas and personal meaning</p> <p>3.8.2.a Communicate ideas and concepts by manipulating elements of art and principles of design to achieve specific visual effects</p>	<p>(Math) Content Standard, Indicator(s), Objective(s):</p> <p>8.1.A.1.c Determine whether relationships are linear or non linear</p> <p>8.1.C.1.a Graph linear relationships</p> <p>8.1.C.2.a Determine the slope of a linear relationship</p>
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Assessment(s):

Unit 15 Test, Photostory Rubric graded by teacher

Materials:

Principles of Design Powerpoint, Digital Cameras, paper, markers, math manipulatives, Story Board template, Laptops.

Steps to Learning:

1. Discuss the elements of design through photography. (Power Point)
2. Allow students to use the 'view finder' to explore the classroom.
3. Students will randomly choose a standard from the unit to plan out.
4. Use the story board to make a plan of the photo story.
5. Students will create props to use for their pictures.
6. Once 5 photos are taken, students can begin creating their photostory.
7. Students will present their finished project in order to help review for the test.

Teacher reflection:

This activity worked well and really engaged the students in the lesson.

Student reflections:

Students will present their finished project to the class.

Artifacts for display:

Completed PhotoStory

