



Numbers

Unit/Lesson Plan Title: Numbers 1-10

Subject: Math

Grade Level: Kindergarten **Length of Unit/Lesson:** 3 1 hour lessons

Unit/Lesson Summary: As students study the numbers 1-10, they will locate groups of objects around the school that coincide with those numbers. They will travel in small groups around the school to take pictures of the objects using the digital cameras. Students will then import their pictures into iPhoto and create a Keynote slide presentation with a slide for each number.

Key Vocabulary: slideshow, digital camera, import

Essential Question(s):

Technology: How can I use the computer to identify my numbers?

NCSCOS Essential Standards/ESOL objectives Addressed in Unit/Lesson:

Technology:

1.04 Demonstrate respect for the work of others.

1.09 Identify and discuss characteristics of multimedia (e.g., text, sound, images, color) as a class.

2.04 Use multimedia software to identify and practice letters, numbers, shapes, and colors as a class/group.

Math:

1.01 Develop number sense for whole numbers through 30.

- a. Connect model, number word (orally), and number, using a variety of representations.
- b. Count objects in a set.

Materials/ Resources

digital cameras

software programs: iPhoto and Keynote

template of slide presentation in the Resource Folder

classroom folders of pictures put into the Resource Folder

Procedure:

1. Teachers will take students on a hunt around the school looking for objects in groups of 1-10. For example, 2 water fountains, 8 reindeer.
2. Students will then go in small groups to use the digital cameras to take pictures of an assigned number of objects.
3. The tech facilitator will put pictures from each class in a class folder in the Resource Folder.
4. Students will visit the computer lab where they will access their pictures and import them into iPhoto.
5. Students will then use these pictures to create an eleven slide presentation where they will create a title slide and a slide for each number 1 to 10. The tech facilitator will have a template created in the Resource Folder for students to use.

Unit/Lesson Accommodations for Differentiated Instruction

Enrichment: Students can create slides for additional numbers above 10

Remediation: Pair students up to work together

ESOL: Pair students up to work together

Cross Curricular Extension:

Assessments:

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