

IMPACT Lesson Plan

Grade Level: First

Title: Fall Animal Fest!

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Main Subject: Science

Essential Question: How are some animals like us?

NC Standard Course of Study:

Science:

1.02- Investigate the needs of a variety of different animals:

- Air.
- Water.
- Food.
- Shelter.
- Space.

1.03- Observe the way in which humans are similar to other organisms.

Social Studies:

2.03- Participate in democratic decision making

5.02- Investigate key features of maps

Math:

1.01- Develop number sense for whole numbers through 99.

- Connect the model, number word, and number using a variety of representations.
- Use efficient strategies to count the number of objects in a set.
- Read and write numbers.
- Compare and order sets and numbers.
- Build understanding of place value (ones, tens).
- Estimate quantities fewer than or equal to 100.
- Recognize equivalence in sets and numbers 1-99.

1.02- Use groupings of 2's, 5's, and 10's with models and pictures to count collections of objects.

4.01- Collect, organize, describe and display data using line plots and tallies.

Language Arts:

2.03- Read and comprehend both fiction and nonfiction text appropriate for grade one using:

- prior knowledge.
- summary.
- questions.
- graphic organizers.

4.04- Extend skills in using oral and written language:

- clarifying purposes for engaging in communication.
- using clear and precise language to paraphrase messages.
- engaging in more extended oral discussions.
- producing written products.
- completing graphic organizers.

5.04- Use complete sentences to write simple texts.

Other Language Arts Objectives Addressed:

1.02, 1.03, 1.04, 2.06, 2.07, 2.08, 4.01, 4.03, 4.06, 5.01, 5.02, 5.03, 5.05, 5.06, 5.07

Technology:

1.05- Identify graphing as a tool for organizing information. Strand - Spreadsheet

1.09- Identify and discuss multimedia terms/concepts (e.g., slide/card, link/button, text box, navigate, transition) as a class/group activity. Strand - Multimedia/Presentation

2.02- Observe, discuss, and use software to enter, calculate, display data, and interpret results as a class/group. Strand - Spreadsheet

2.07- Use multimedia software to illustrate words/phrases/concepts. Strand - Multimedia/Presentation

Other Technology Objectives Addressed:

1.08, 1.11, 2.03 , 2.04, 2.05, 2.08, 2.09

Information Skills:

4.05- Gather information.

4.07- Organize and use information.

4.09- Present information in a variety of formats (print, graphical, audio, video, multimedia).

Other Information Skills Objectives Addressed:

4.01, 4.03, 4.06, 4.08, 5.01, 5.02, 5.03, 5.04

Procedure:

Students will research one of three animals: owls, spiders, or bats.

They will use magazines, books, and the internet. While doing the research, they will fill out a tree map which will later be turned into sentences.

Students will draw a picture of their animal using KidPix. This picture will later be imported into a Keynote presentation.

Students will create a Keynote presentation with five slides.

Slide 1- Title with Self-Portrait from Photo Booth.

Slide 2- KidPix picture with sentences from research.

Slide 3- Real-life picture with sentences from research.

Slide 4- Picture of the food the animal eats with "Spiders eat_____."

Slide 5- Citations

Students will survey the entire school on which is their favorite fall animal.

Results will be counted into groups of 10 to be used for place value/counting activities.

Totals will be found and put on a paper template that TF will create.

Students will put survey results into a Numbers template and make a chart of their results. TF will create the template.

Students will create a Comic Life comic. "I am like a spider because_____."
There will be a pic of themselves---using the Freeze feature of Comic Life. There will be a pic of their animal. TF will make the template.

Students will learn about map features like a Compass Rose and Key. They will do a Promethean board activity in centers that make students move animals into the direction of their habitat. Mrs. Finney will create this flipchart.

Cross Curricular Extension:

Enhancements:

Art will make a picture map of the habitat of the three animals.

Assessments: