



Unit/Lesson Plan Template

Unit/Lesson Plan Title: Farm Animals

Subject: Science

Grade Level: K **Length of Unit/Lesson:**

Unit/Lesson Summary: Students will learn all about farm animals through a series of Centers, and other technology lessons to create a Farm Animal Booklet.

Key Vocabulary: Animals Names, Naming Words, Rhyming Words, Sort, Comparison, Contrast

Essential Question(s): How do different farm animals help our community?

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

Technology

Objective 1.06 - Identify graphing as a tool for organizing information as a class. Strand - Spreadsheet

Objective 1.07 - Identify and discuss terms/concepts such as collect, organize, and classify. Strand - Spreadsheet

Objective 1.08 - Identify basic word processing terms (e.g., file, menu bar, cursor, open, save, print). Strand - Keyboard Utilization/Word Processing/Desk Top Publishing

Objective 2.01 - Use manipulatives and graphing software to organize and display data as a class. Strand - Spreadsheet

Objective 2.02 - Identify, discuss, and use word processing as a tool to enter letters, numbers and words. Strand - Keyboard Utilization/Word Processing/Desk Top Publishing

Objective 2.03 - Identify, locate and use special keys (e.g., arrow keys, space bar, Shift, Enter/Return, Backspace, Delete), letters, and numbers on the keyboard. Strand - Keyboard Utilization/Word Processing/Desk Top Publishing

Information

Objective 1.01 - Participate in read-aloud, storytelling, booktalking, silent and voluntary reading experiences.

Objective 1.02 - Demonstrate competence and self-motivation as a beginning reader.

Objective 3.01 - Describe personal cultural heritage and environment.

Objective 5.01 - Respond to reading, listening, viewing experiences orally, artistically, dramatically through various formats.

Objective 5.02 - Produce media in various formats (e.g., pictorial, multimedia).

Mathematics

COMPETENCY GOAL 5: The learner will model simple patterns and sort objects.

5.01 Sort and classify objects by one attribute.

Language Arts

Objective 3.04

Use speaking and listening skills and media to connect experiences and text listening to and re-visiting stories; discussing, illustrating, and dramatizing stories discovering relationships.

Objective 5.01

Develop spelling strategies and skills by:

representing spoken language with temporary and/or conventional spelling.

writing most letters of the alphabet.

analyzing sounds in a word and writing dominant consonant letters.

Science Competency Goal 1: The learner will make observations and build an understanding of similarities and differences in animals.

1.01 Observe and describe the similarities and differences among animals including:

- * Structure.

- * Growth.

- * Changes.

- * Movement.

1.04 Demonstrate how to care for a variety of animals.

Social Studies

Competency Goal 5 The learner will express basic geographic concepts in real life situations.

5.05 Identify and state how natural and human resources are used within the community.

Competency Goal 6 The learner will apply basic economic concepts to home, school, and the community.

6.03 Identify examples of how families and communities work together to meet their basic needs and wants.

Materials/ Resources (also list web resources, technology tools and safety requirements): Numbers, Kid Pix,

Procedure:

Centers: April 8, Numbers Activity April 9, Illustration the following week

Center Times: 11:45 - 12:15; 12:15 - 12:45; 12:45 - 1:15; 1:15 - 1:45; 1:45 - 2:15

Center 1 - Media - Read Woolbur by Leslie Helakoski & other selected books.

Center 2 - Technology - Students will use Kidspiration to sort Farm Animals / and Pets. Tech Facilitator will create a Kidspiration template for students to use on an ACTIVboard.

Center 3 - 4 - 5 - The 3 Kindergarten teachers will each take 2 Farm Animals and focus on presenting information about those specific animals.

1 - Use a sheet that has pictures of different facts about each animal all mixed up. For example: milk, ice cream, wool, etc. Then have them cut these pictures and sort them to the correct animal

2 - Mom & Baby Animal Matching Activity

3 - 2 legs / 4 legged Animals

5 - Compare / Contrast Goats & Ducks - Fur / Feathers, Feet, Nurture, Eggs / Live Birth, Food, Sounds, etc.

Final Activity:

After selecting their "Favorite Farm Animal" students will draw a picture of their animal and write a few sentences about why it's their favorite animal. Kid Pix, Photo Booth and Pages could be used. All of the items created will be combined to create a Farm Animal Booklet.

Unit/Lesson Accommodations for Differentiated Instruction

Enrichment: Field trip to Patterson Farm - Petting Zoo

ESOL: Oink, Quack, Moo Unit - Baby Animals & Names

Cross Curricular Extension:

Math - Graphing - Students will poll 10 classmates to collect data selecting their "Favorite Farm Animal" they will then take this data to the computer lab and create a bar graph using Numbers. Tech Facilitator will create a data collection page / and a numbers template for students to use.

Art - Use water bottles to create a farm animal - adding eyes, ears, etc.

Guidance - Read The Three Little Pigs and talk about the importance of making good decisions.

PE - Kangaroo Club - Students have to just 15x to be in the club

Music - Teach them a song called " Down on the Farm" - We will sing and make farm animal sounds during the song.

We will also sing/ listen to "The Little Red Hen I and I"
During the refrain of the song, children will play a triangle to represent the Cat, a drum to represent the Goose and a guiro to represent the Rat.
We will also act the part of the "Red Hen" while we are singing.

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