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Poultry mAGic Kit

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POULTRY mAGic KIT

TABLE OF LESSONS and STUDENT OBJECTIVES

MATH

LESSON #1

EGG LOGIC PUZZLE

1. Locate information from a chart.
2. Use logical thinking to answer questions.

LESSON #2

GRAPHING

1. Locate information from both charts and graphs.
2. Demonstrate computation skills to answer problems.
3. Decide which type of graph would be best to use for information given.
4. Use new information to make up their own math problems.

LESSON #3

CHICKEN RIDDLE

1. Demonstrate computation skills to answer problems.

ENGLISH / LANGUAGE ARTS

LESSON #1

POULTRY JEOPARDY

1. Demonstrate knowledge of poultry facts.
2. Identify important information about the poultry industry.

LESSON #2

SHOW WHAT YOU KNOW

1. Summarize and make generalizations from content and relate to purpose of material.
2. Identify poultry terms.

LESSON #3

THE NUTRITIOUS EGG

1. Read and interpret a nutrition label.
2. Show knowledge of the nutritional elements of an egg.

LESSON #2

EGG HUNT EMBRYOLOGY

1. Identify some of the developmental stages of poultry embryology.
2. Write journal entries focusing on embryonic stages.
3. Develop a poster depicting embryonic stages.
4. Prepare an oral report to explain embryonic stages.

SOCIAL STUDIES

LESSON #1

POULTRY DISHES AROUND THE WORLD

3. Show knowledge of the use of poultry throughout the world.
4. Read to find information.
5. Locate cities and countries on a world map.

LESSON #2

HISTORY OF EGG PRODUCTION

1. Create a chart and Venn diagram from information that was read.
2. Create a KWL chart to show what they have learned.
3. Demonstrate knowledge of larger numbers.
4. Explain how technology has changed the egg production in USA.

SCIENCE

LESSON #1

CHICKEN WINGS

1. View the chicken wing as a specimen of biological interest.
2. Dissect a chicken wing in a systematic manner.
3. Compare and contrast a chicken wing and a human arm.

LESSON #2

EGG ANATOMY

1. Name and identify the parts of an egg.
2. Identify and label the functions of an egg.

LESSON #3

SHELL POROSITY

1. Observe the movement of liquid through pores of an eggshell and shell membrane.
2. Describe the role of pores in the eggshell in allowing air and water to reach the embryo.