

Fun with Pigs

Standards of Learning

Science 1.1, 1.5

English 1.1, 1.2, 1.3, 1.5, 1.8, 1.12, 1.13

Math 1.5

Objective

Students will:

- Investigate the life needs of animals
- Recall basic addition and subtraction facts

Materials

- *The Little Pig* by Judy Dunn
- 2 pictures of pigs (pictures can be found on the AITC website)
- Solve Those Pig Problems worksheet (handout provided)

Background Knowledge

This lesson focuses on students' ability to answer questions based on information from a book read by the teacher. The lesson includes information about pigs, in particular their physical characteristics and life needs. Students will learn that a "litter" is the offspring produced during one birth. These baby pigs are called piglets. Pigs come in a variety of shapes, sizes, and colors. In order to survive, pigs have needs, including water/milk, food, shelter, and warmth. These needs are very similar to the things people need to survive.

Following the lesson, students will use a pig worksheet for math review, with addition and subtraction.

Procedure

1. Ask the students to share with you and the class any information they already know about pigs.
2. Write these descriptions on the board as the students name them.
3. Tell the students that the class is going to read a book that will tell them even more information about pigs.
4. Read the book, *The Little Pig*, by Judy Dunn aloud to the class.
5. While reading, ask the following questions in reference to the page(s) listed.
 - What do you think a "litter" is? (Page 1-2)
A group of baby animals who were born at the same time to the same mother
 - What is the name for a baby pig? (Page 1-2)
A piglet
 - Why did the farmer say Michael could not take Lucy home with him right away? (Page 3)
She was still too small and needed to stay with her mother longer.
 - Who is Freckles? (Page 8)
Michael's dog
 - What does Lucy drink? (Page 10)
Warm milk



- Why does she need to drink milk? (Page 10)
So she will grow bigger and stronger
 - What are some things Lucy likes to eat? (Pages 16-19)
Chocolate chip cookies, peanut butter sandwiches, watermelon, and flowers
 - Does Lucy like the water? (Page 22)
Yes
 - Why do you think Lucy likes to go in the water? (Page 22)
It helps to cool her off
 - How many animals were in the pet show, including Lucy? (Pages 23-27)
Six
 - Why did Lucy hide under the table? (Page 27)
It was hot in the sun and the shade under the table was cooler
 - From the way Michael is dressed and Lucy's actions at the pet show, what season do you think it is? (Page 28)
Spring or summer
6. After finishing the book, ask the students the following questions about the book as a whole.
- What are some things we know Lucy needs to live?
Water/milk, food, warmth, shelter
 - Are any of these things like the things we need to live?
Yes: water, food, warmth, shelter
 - What does Lucy look like?
Small, pink, wrinkled nose, curly tail, big floppy ears
 - Do you think all pigs look like Lucy?
No, there are various kinds of pigs that can look different
7. Show the students Picture 1.
8. Ask the students to talk about how the pig in Picture 1 is similar to and different from Lucy. Their comparisons should include color, size, and shape.
9. Show the students Picture 2.
10. Ask the students to talk about how the pig in Picture 2 is similar to and different from Lucy. Their comparisons should include color, size, and shape.
11. After doing the comparisons, again ask the students if all pigs look like Lucy.
12. Ask the students to write one or two sentences on something they learned about pigs today.

Homework

Give students the Solve Those Pig Problems worksheet for an addition and subtraction review.

Extension

Ask students to find and cut out pictures of pigs from magazines/books. The students will then make a collage with their pictures and write words to describe how the pigs in the pictures are similar and different from one another.

References

Dunn, J. (1987). *The Little Pig*. New York, NY: Random House.
ISBN: 0-394-88774-3



Name: _____

Date: _____

Solve Those Pig Problems!

Instructions: Find the pig whose problem matches the answer of another pig. Color these pigs the same color.

