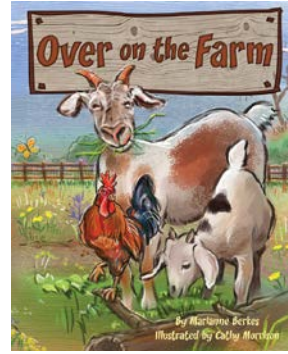


Adding Up the Animals

Introduction

In the book *Over on the Farm*, children are introduced to ten baby animals that live on a farm. Each of the babies is associated with a number, 1 to 10. In this lesson, children use a set of Counting Cards to practice adding numbers that equal ten. (grades preK-3)



Materials

- The book *Over on the Farm*
- “Counting Fun” handout, included in this pdf

Procedure

1. Teacher Prep: Print and cut “Counting Fun” handout to create a set of cards. Depending on the size of your class, you may want to make more than one set.
2. Read aloud *Over on the Farm*, counting the number of babies on each page. Then play an adding game using the “Counting Fun” cards. The object of the game is for students to find cards that equal the number 10.
3. Place the cards face down. Have Student A draw a card and identify the animal and the number of babies. Then have Student B draw a card and identify the animal and the number of babies. Write the equation on the board. If the number of babies adds up to 10, begin a new round. For example: If Student A drew “calves 3” and Student B drew “owlets 7,” you would write the equation $3 + 7 = 10$ on the board. Because the total was “10,” begin a new round with two new students.
4. However, if Student B drew “goats 2,” the equation is $3 + 2 = 5$. Since the cards do not add up to 10, the “goats 2” card is placed face down. Choose Student C to draw a card. Different students continue to choose cards until the equation equals 10.
5. Continue playing new rounds until all students have had a turn.

Variations: Young children may not write the equations; they would simply count the babies. Older children may use three or more numbers for an equation adding up to 20.

Standards Alignment

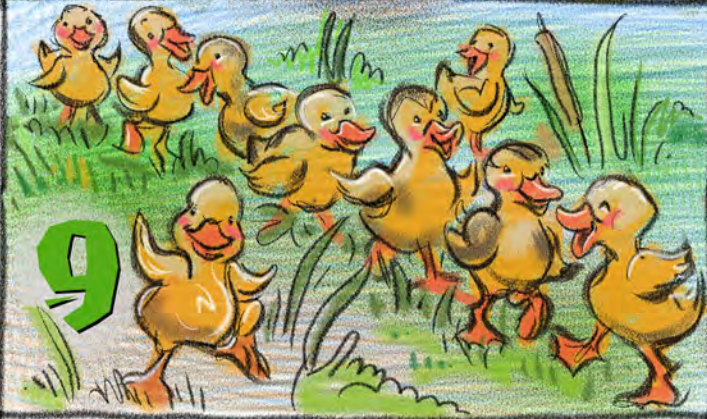
Next Generation Science (DCI K-3)

Life Science

LS1 From Molecules to Organisms: Structures and Processes

Common Core (Math K-2)

Content: K.OA.A.4; 1.OA.D.7; 2.OA.B.2



Activity based on the book, *Over on the Farm*, by Marianne Berkes

Animal Memory Game

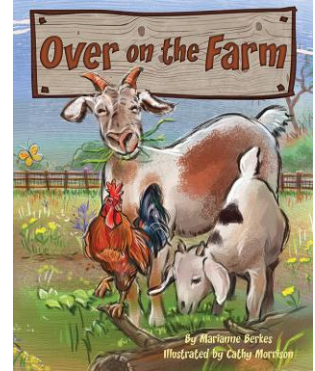
Introduction

In the book, *Over on the Farm*, children are introduced to ten baby animals that live on a farm. In this activity, children use two sets of Counting Cards to play a memory game. (Grades PreK-2)

Materials

- The book, *Over on the Farm*
- "Counting Fun" cards, available as a free download on the Dawn Publications website: www.dawnpub.com

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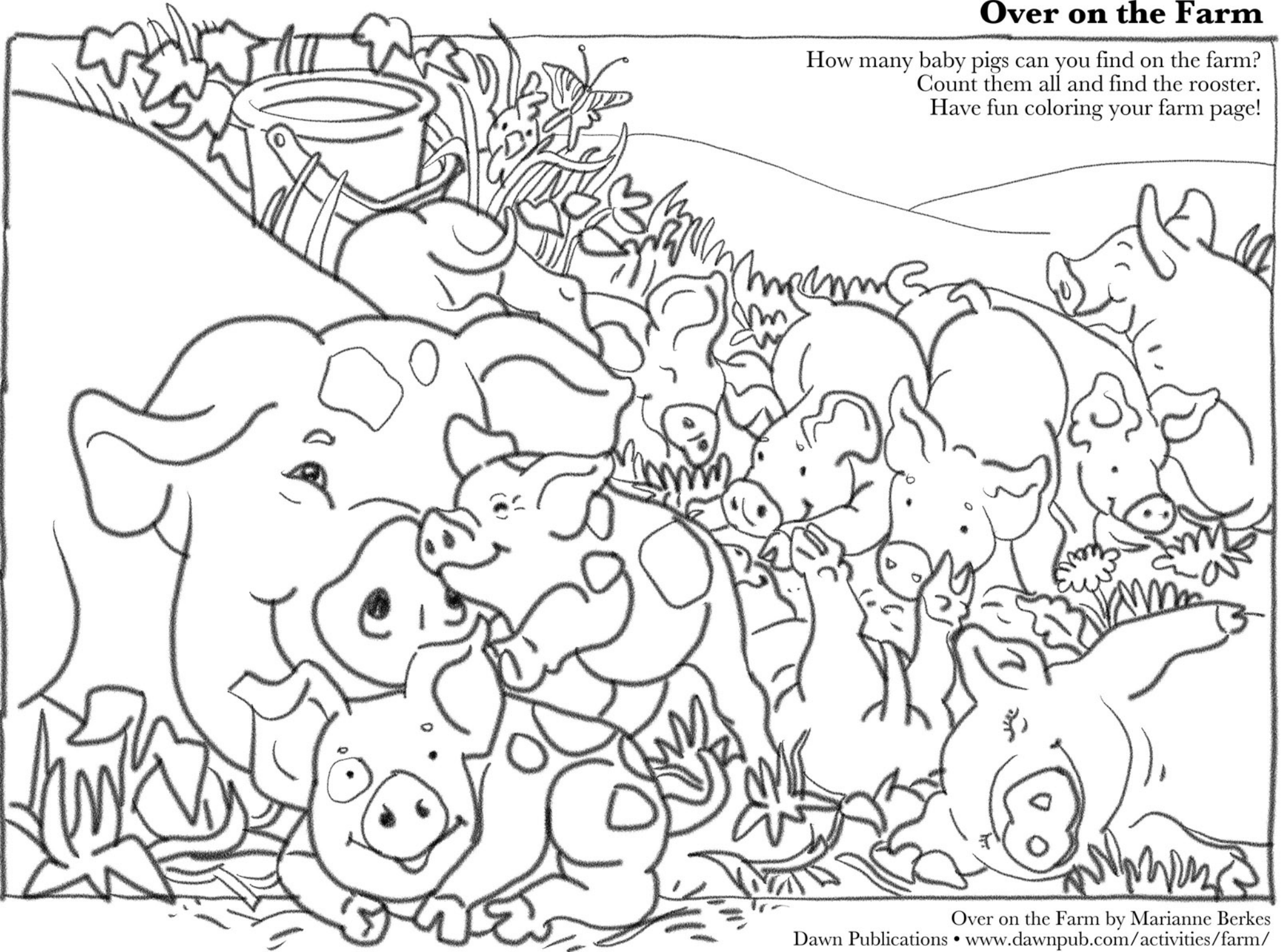


Procedure

1. Teacher Prep: Print, laminate and cut two sets of "Counting Fun."
2. After reading *Over on the Farm*, show children the animal counting cards you have in a stack. Hold up each baby animal from one to ten and explain that you have another matched set.
3. Put both sets of cards face down on a table.
4. Ask a student to come to front where you have placed all the cards and pick up one card. Show it to the class and then ask the child to pick up another card that is face down to find a match.
5. If it is not a match, the cards are placed back down where they were, and the next child has a turn.
6. If the next child has a match, he/she takes those two cards off the board.
7. Continue playing until all ten baby animals have been matched.

Over on the Farm

How many baby pigs can you find on the farm?
Count them all and find the rooster.
Have fun coloring your farm page!

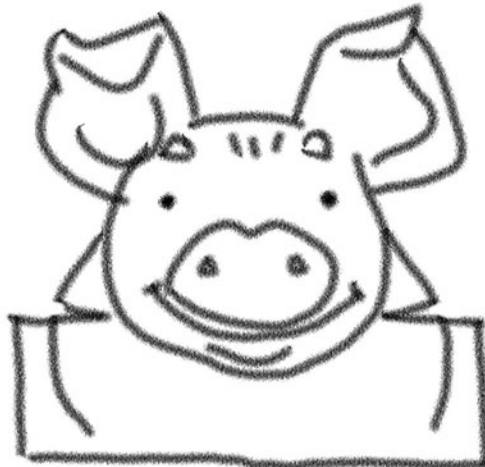
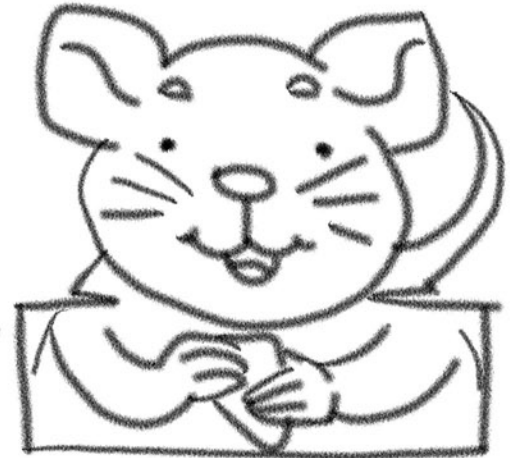
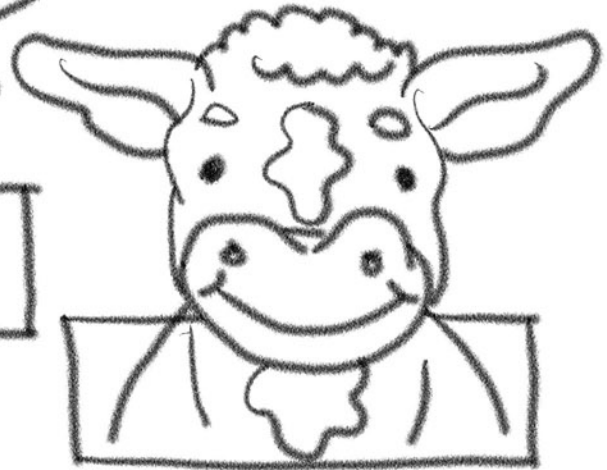
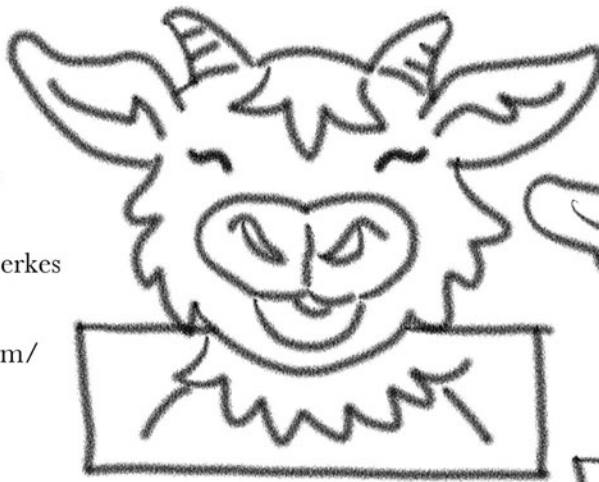


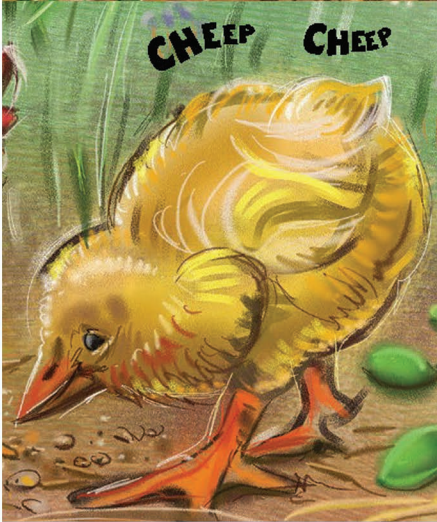
Over on the Farm Finger Puppets

Color, cut out, glue and have fun
with your ten finger puppets - one
for each finger!

Over on the Farm by Marianne Berkes

Dawn Publications
www.dawnpub.com/activities/farm/





Over on the Farm

By Marianne Berkes
Illustrated by Cathy Morrison

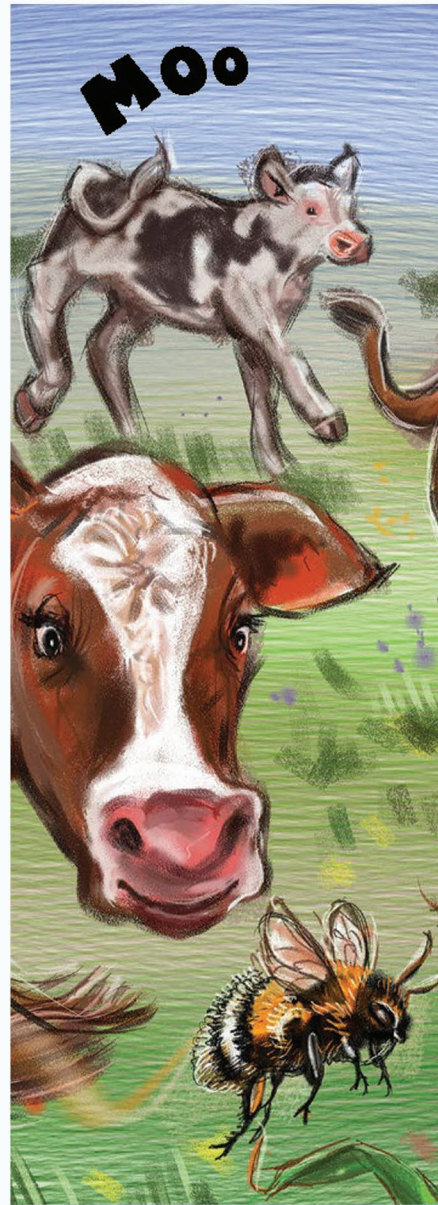
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NEIGH

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SQUEAK

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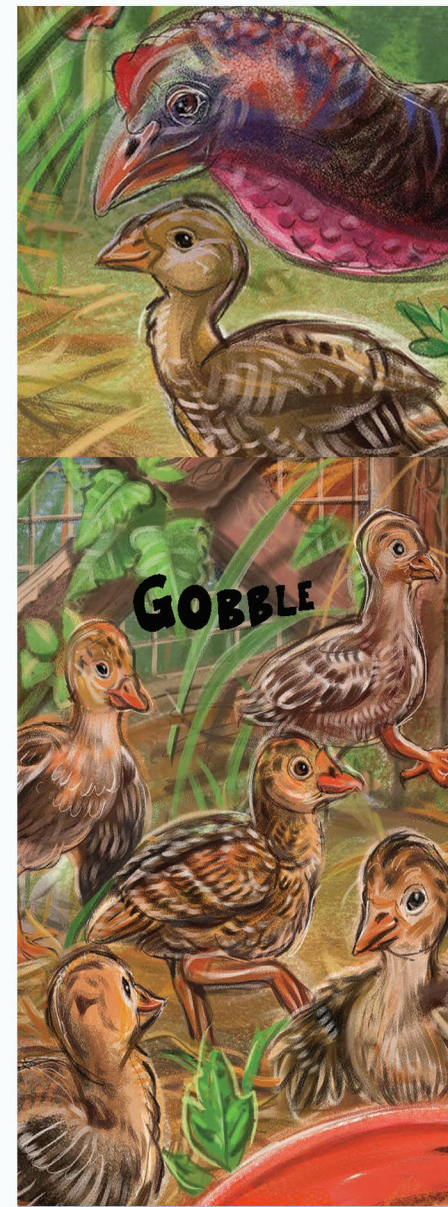
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GOBBLE

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