

Lesson Plan

 [scholastic.com/teachers/lesson-plan/animals-board-lesson-plan](https://www.scholastic.com/teachers/lesson-plan/animals-board-lesson-plan)

Subject Area: Math

Book Summary

Simple addition concepts are introduced through rhyming text and colorful illustrations depicting different animals on their way to a surprise destination.

Objective

Children will develop math literacy skills using counting materials to solve the simple addition problems presented in the book and they will create their own addition sentences.

Before Reading

Invite the children to form a circle on the floor. Place four blocks on the floor. Count the blocks with the children. Next, place another four blocks on the floor. Ask the children to count the total number of blocks. Can they explain why you now have eight blocks? What do you need to do to have ten blocks? Describe the word *addition* to the class. Show the group the book *Animals on Board*. Tell them it is a story that involves addition. Ask them to predict what will happen in the story.

Teaching Plan

Come Aboard and Play Along

Materials

- Counters (discs, beans, cubes, etc.)
1. Read the book *Animals on Board* with small groups during math time. Give each student ten counters. Tell them that they will use the counters to create the same number groupings and addition sentences depicted on each page.
 2. Also invite the children to play along by making the suggested sounds and creating hand motions to act the different movements in the story after they have counted out the numbers.
 3. After reading page 29, and before turning the page, ask the group to predict what type of fun will occur. Now turn the page. What do they see? Read the text and ask them to count the different animals.
 4. Ask the children to use the counters to create another addition sentence. Now ask them to make an addition problem for a friend to solve. How many different types of addition sentences can they create using ten counters?
 5. Now use the book to answer these math questions:
 - How many different types of trucks were depicted in the book?
 - How many trucks were green?
 - How many trucks were red and white?
 - Which truck was the longest?

- Which truck was the shortest?
- Which truck carried the most animals?
- Which truck carried the fewest animals?
- How many trucks had yellow flags?
- How many trucks had red flags?
- Can you make up an addition sentence about the trucks?

End-of-the-Book Activities

Adults are provided with ideas and specific activities to reinforce the addition concepts presented in the book.

Other Math Concept Books

Just Add Fun! (Hello Reader! Math Series)

by Joanne Rocklin

Hank and Frank decide to throw a party and must count, add, and multiply as they plan to purchase snacks with a ten-dollar budget

Reese's Pieces Count by Fives

by Jerry Pallotta

Children will learn how to count and group by fives, create number patterns, while also learning the names of heavy truck equipment.

What Time Is It? A Book of Math Riddles

by Sheila Keenan

Invite your students to read along and answer questions about time while a young girl goes about her daily activities.

Other MathStart Books by Stuart J. Murphy

Get Up and Go!

Game Time

Give Me Half

Teaching plan written by Risa Young

- Subjects:

Addition and Subtraction, Counting and Numbers, Reading Comprehension, Literature Appreciation, Animals, Math through Literature, Early Math

- Skills:

Development of Reading Comprehension, Listening Comprehension