



What's 1st?

INSTRUCTOR GUIDE



Math Talk

Child Vocabulary:

Math Vocabulary

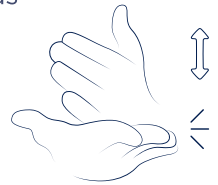
Sequence

Age-Appropriate Definition

"Put in order"

Hand Motion

Move hand in a chopping motion saying, "First, second, third" as you move from left to right.



Adult Vocabulary:

Math Vocabulary

Ordinal number

Definition

Numbers that describe an order (1st, 2nd, 3rd, 4th, etc.)

Self-Talk: is when you narrate your own actions. Here are some examples of how to use self-talk to practice sequencing:

- » When cooking, "First, I pour the water in the pot to boil. Second, I add the rice to the pot. Third, I put the lid on the pot, and fourth, I set the timer for 30 minutes."
- » When checking out at the grocery store, "First, I add the heavy things to the bottom of the bag. Second, I add the things in boxes, and third, I add the fragile things like the eggs!"

Parallel-Talk: is when you narrate the child's actions. Here are some examples of how to use parallel-talk to practice sequencing:

- » When getting dressed, "Oh, I see that you put your socks on first, and your shoes on second."
- » When washing hands, "First, you turned on the faucet. Second, you put soap on your hands. Third, you scrubbed your hands. Fourth, you rinsed your hands, and fifth, you dried your hands!"

Build

Teaching Strategies GOLD Alignment

22c Represents and analyzes data

(Yellow, Green, Blue, and Purple)

Knows usual sequence of daily events and uses a few ordinal numbers; uses simple comparison and ordinal terms to describe findings; uses ordinal numbers from first to tenth.



Book Recommendation:

Seven Blind Mice
by Ed Young

Song Recommendation:

5 Little Pumpkins

Play and Connect

Here are some ideas for continuing to play and learn about sequencing!

In The Classroom:

- » Ask students to clean up Centers in a certain order. Say, "First, we are going to clean up dramatic play. Second, we are going to clean up blocks. Third, we are going to clean up art, etc."
- » When students line up to go outside or to wash their hands, talk about who is first, second, third, fourth, etc. in line. Ask students to name their place in line.
- » Place pictures of your daily routine in order from what you do first, to second, to third, etc. Talk about if the sequence and daily events ever change.

At Home Visits:

- » Have parents go over their schedule for the day, talk about what their child will do first, second, third, fourth, etc.
- » Parent – child races! Have parents race with child, with siblings, balls, or toy cars. See who finishes the race in first, second, third, etc.
- » Have parents talk with their child about how old they turn on each birthday. Prompt parents to ask their child "How old did you turn on your 2nd birthday? How old do you think you will turn on your 7th birthday?"

TS GOLD ALIGNMENT

Game Level

Name/Description



Seed
2 Years

First-Second Ordinal Counter

Child can identify the first and often second objects in a sequence. Puts together 2-piece puzzle and points to which piece was first.



Seed
3 Years

Daily Sequencer

Orders daily activities and discusses when they do each activity. For example, "I brush my teeth first." or "We play after we eat lunch."



Sprout
4 Years

Ordinal Counter 1-5 Child

Identifies and uses ordinal numbers from "first" to "fifth." For example, the child can identify who is "third in line."



Bloom
5 Years/
Kinder

Ordinal Counter 5+ Child

Identifies and uses ordinal numbers from "first" to "tenth." For example, the child can identify which train car is "sixth in line."

Learn more about playing math at
www.zenomath.org/partner-resources/