Math Talk

**Child Vocabulary:**

<table>
<thead>
<tr>
<th>Math Vocabulary</th>
<th>Age-Appropriate Definition</th>
<th>Hand Motion</th>
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</thead>
<tbody>
<tr>
<td>Sequence</td>
<td>“Put in order”</td>
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<td></td>
<td></td>
<td>Move hand in a chopping motion saying, “First, second, third” as you move from left to right.</td>
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**Adult Vocabulary:**

<table>
<thead>
<tr>
<th>Math Vocabulary</th>
<th>Definition</th>
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<tbody>
<tr>
<td>Ordinal number</td>
<td>Numbers that describe an order (1st, 2nd, 3rd, 4th, etc.)</td>
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**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.

**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 Visit:**

- 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.

**Book Recommendation:**

Seven Blind Mice
by Ed Young

**Song Recommendation:**

Five Little Pumpkins

*Learn more about playing math at Zenomath.org/partner-resources*