

Number Sequence with Cups: Find the Chip

Construct	FNWS	BNWS	NID	Structuring
1-2	2-4	2-4	1-2	0-2

Current Math Skills:

- Student can recognize and identify numbers beyond 10.
- Student is beginning to count forwards with start and stop counting from 1 to 100.
- Student is beginning to work with 100 chart and building an understanding of the families.
- Student is familiar with Number Sequence with Cups.



Materials:

- Ten to twenty styrofoam cups with numbers written on two sides of each upside down cup.
- Marker.
- Two counters.



Math Tip: Students will use math vocabulary to find the missing chip that has been placed under one of the cups. For example, “Is the chip under a cup that is greater than 5?” or “Is the chip under a cup that is less than 10?” or “Is the chip under the cup between the numbers 7 and 11?” The teacher can stack the cups that are guessed to visually narrow down the placement of the chip.

Instructional Objective:

Students play Number Sequence with Cups: Find the Chip game to strengthen their mathematical questioning skills, using their knowledge of number identification and forward and backward sequences. Play Number Sequence with Cups first (page 12) before playing Find the Chip game.

How To Play:

1. One or more players.
2. Player 1 says each number as the cups are randomly placed in front of them.
3. Player 1 puts the cups in order from smallest to largest or largest to smallest.
4. Player 1 reads the numbers back to player 2.
5. Player turns around and the teacher hides a chip under a cup (place as many chips as needed).
6. Players take turns asking where the chip(s) are located. Teacher stacks cups on top of each other to narrow down finding the chip.