

A Day in the Life of a MOST Classroom

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Introductory Activity: Number Talk
Not Shown

Introducing New Games

0:00 – Build up to Ten

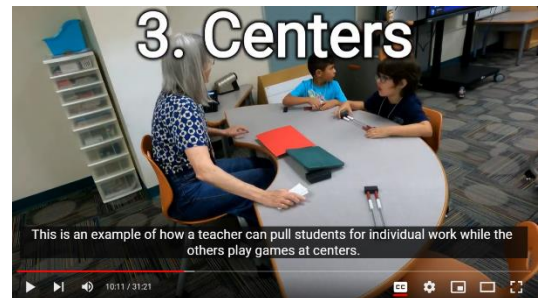
- **Type:** Whole Group introduction of game
- **Learning Goal:** Use of non-counting strategies to make different number combinations up to 10
- **Game Play:** Using 0–10 number cards and snap cubes, students work together to make a total number of snap cubes equal to the number shown on their card. Different strategies are discussed during game play such as *doubles* and *counting on*.
 - 3:26 – Teacher models doubles strategy
 - 5:12 – Students begin playing game with a peer partner
 - 6:00 – One pair of students draws a card showing zero
 - 6:30 – Teacher’s questioning relates to addition facts within 10
 - 6:55 – Teacher suggests *counting on* as a strategy
 - 7:33 – Teacher points out *doubles* with a pair of students
 - 8:16 – Peer partner models *counting on* for partner
 - 9:00 – Students gather as a whole group to discuss strategies they used to build their numbers



Centers

10:07 – This is an example of how a teacher can pull students for individual work while the others play games at centers.

- **Type:** Small Group
- **Learning Goal:** Use current knowledge to think about how numbers combine to a total of up to 10.
- **Game Play:** Using a rekenrek, students work individually to create number combinations up to ten.
 - 10:16 – Teacher introduces the rekenrek
 - 11:58 – Students are asked to make their first number on the rekenrek
 - 13:22 – Students are asked to build five on their rack starting with three on the top
 - 14:00 – One student shows *counting on* both verbally and with a finger model
 - 16:09 – Teacher’s questioning relates to addition facts within 10
 - 17:12 – Both students subitize five while working with their rekenrek
 - 19:37 – Teacher models subtraction on rekenrek



Summary Discussion

21:14 – Closing each session with a summary discussion can help students deepen their learning.

- **Type:** Whole Group
- **Learning Goal:** Non-counting strategies learned for future use in addition and subtraction.
 - 21:55 – Review of game introduced today (*Build up to Ten*)
 - 23:56 – Review of small group work with teacher
 - 26:21 – Student offers to demonstrate rekenrek game to whole group (game variation where teacher flashes a set of beads on top and bottom for students to recreate is not shown in video)
 - 28:02 – Review of game played in Centers (*How Many More to Make Ten* is not shown in video)
 - 29:25 – Review of game played in Centers (*Dot Ten Memory*)
 - 29:59 – Teacher reminds students of the sentence frame used during the game

