



Ready Set Math

Home Communication and Engagement

Strong partnerships with families are built on clear and purposeful communication. We recognize student learning extends beyond the classroom and into the home. The following resources are intended to provide support when communicating the learning focus with families as well as ways to engage in learning mathematics beyond the classroom.

Communicating the Learning of Sub-Goal A: Say number word sequences and identify numerals in the range to 10

Consider using the following key ideas for communicating the learning outcomes of this sub-goal:

- Recognizing numbers involves providing students with the name of a number and asking them to find it among a set of numbers.
- Identifying numbers involves students needing to produce the number name when presented with a number.
- Distinguishing a numeral from a letter involves knowing the context of how and when the symbols are used (i.e., numbers or words).
- Verbal sequences of numbers involves saying the number words aloud in sequential order. It is important for students to learn these sequences both forward and backward.
- Initial learning of number words and numerals can occur without a link or reference to quantity.

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Beyond the Classroom

Consider the following suggestions for making activities accessible to families and extending the learning through daily activity:



Making Activities Accessible

- All activity boards and cards are available as downloads for printing. Consider placing the activity boards, cards, student directions, and any additional materials in gallon-sized bag when sending home.
- Use paper or a file folder to make a numeral track or numeral strip to practice number sequences.
- Provide parents with a list of commercially made games that incorporate the use of numbers and sequencing.
- Consider videotaping students doing the activities in the classroom and sending short video clips home through email or digital classroom newsletters to help families better understand the activities and how they can be used.
- For homes where English is not the primary language, consider using the resources within your district or community to provide translated materials for families to read in their language.



Opportunities to Extend Learning

- Provide opportunities for your student to say numbers in order both forward and backward.
 - While driving in the car or taking a walk, alternate turns counting from 1 to 10 then from 10 to 1.
 - Use numeral cards or a strip of numbers to practice saying the numbers in sequence both forward and backward.
- Provide opportunities for your student to name a number when asked or tell them a number to find.
 - While driving in the car or walking through a store play a number hunt or "I Spy" game to help your student recognize a number (e.g., Ask, "Where is the number 4?")
 - When reading books or watching sporting events, ask them to identify the numbers they see (e.g., Ask, "What number is this?").
 - Use numeral cards or a strip of numbers to practice recognizing or identifying a number (e.g., "Where is the number 3?" or "What number is this?")
- Play card games or commercially made games that incorporate the use of number identification and sequencing (e.g., Crazy 8s, Go Fish).