

Oregon's Early Learning and Kindergarten Guidelines

Mathematics

Early math includes counting, patterning, recognizing shapes, measuring, and sorting. Skills in this area include:

- Saying or signing number words
- Recognizing small quantities of objects
- Counting
- Understanding directional words
- Naming shapes
- Comparing objects
- Creating simple patterns
- Matching like items
- Using tools to measure weight, height, and temperature
- Estimating the number of objects in a group

Adults can help support children's development in this area by:

- Encouraging counting
- Playing board games that require counting spaces
- Encouraging children to help sort laundry
- Reading stories with numbers
- Singing number songs
- Pointing out numbers in the environment
- Using a growth chart to measure height
- Providing support and/or accommodations for children to access math activities
- Involving children in cooking activities
- Encouraging children to compare sizes and identify shapes of natural objects found outside
- Pointing out the time on the clock for daily routines and activities

