

# About Me / See How I Grow

## About the Unit

Children measure and compare sizes as they investigate their hands, feet, height, and body shape.



### Ages 2 and Up:

- Trace their hands and feet and compare sizes with an adult;
- Make bracelets and anklets just their size;
- Make and decorate body outlines and “height strips” as tall as they are;
- Use play dough to make thumbs and pinkies the same size as their own.

### Under 2s:

- Find objects they can hide under their hands;
- See what different boxes they can fit their hands (and bodies) in;
- Make long, short, round, and thin play dough shapes.

### Themes

*About Me.* Children learn about themselves and their caregivers.

*See How I Grow.* Use the unit at the start of the year. Save children’s projects, and repeat near the end of the year, so children can investigate how they have changed size.

### Math highlight: Measurement

As children are doing the activities, help them learn math by:

- Using math words, such as short, long, shorter, longer, and outline (all ages);
- Asking children *how they know* if two objects are the same size (ages 2 and up);
- Asking children to compare similar things of different size: “*How are our hands alike? How are they different?*” (ages 2 and up).

### Reminders

- Use the activities in order, one each day for 2 and up (1A, 1B, 2A...) and one per week for Under 2s.
- Copies of activities for 2 and Up and Under 2s go home in color each week.
- Model the “Talk about” sections. These build mathematical thinking and engage children in exploring and discovering math.
- Use at least one Storytime Connection (Read Math Together /Talk Math Together) with a book of your choice. Send them home in color.
- Post Center Activities. Each month focuses on a different number and shape.

Color copies and printouts help make math friendly and fun.

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## Materials

### Ages 2 and Up

Per program

- Construction paper in light colors: 2 pieces per child.
- Variety of markers
- Roll of clear tape
- Tube pasta or long beads (uncooked, enough for about 15 pieces per child)
- Ball of string or yarn, enough for about 20 inches per child)
- Roll of white craft paper, at least 30 inches wide, enough so each child can use about 4 feet, plus some extra <http://www.michaels.com/celebrate-it-craft-paper/M10021610.html>
- Roll of adding machine tape, enough for about 4 feet per child and 6 feet per adult <http://www.amazon.com/PM-Company-Perfection-Calculator-08835/dp/B0002ABB6K>
- Play dough (enough for each child and adult to make and take home a play dough pinkie finger and thumb)
- Scissors (for adult)



### Under 2s

Per program

- several objects, some bigger and some smaller than a baby's hand (a pompom, piece of cereal, plastic animal)
- several empty boxes or containers, some larger and some smaller than a baby's hand
- one or more large cardboard boxes, opened at each end to make a "tunnel" for babies to crawl through
- a few baseball sized balls of play dough
- a few straws or plastic toys to stick in the play dough