

# Mini Me



by Jackie Cooke, Gresham-Barlow School District

**Strands:** Measurement, Calculations and Estimations

**Grade Levels:** 3 – 5

**Objectives:** Students will create scale models of themselves using their own body measures.

**Time:** 4 math periods (50 – 60 min.)

## Materials

- Construction or butcher paper (36" × 48")
- Scrap construction paper in a variety of colors
- String
- Scissors
- Measurement tools
- Pencil and eraser
- Crayons, colored pencils, markers
- Measuring Me record sheet for each child

## Procedure

### Day 1:

Students will work with a partner to gather body measurements. They can choose to use whatever tools and units they think appropriate, e.g. string, measuring tape, etc. They will record their measurements on the Measuring Me chart provided (see opposite) and then calculate the measurement divided by half and record in the second column.

### Day 2:

Students will use their measurements from the Measurements-Halved side of their chart to create the outline of a body that matches their measurements.

### Day 3:

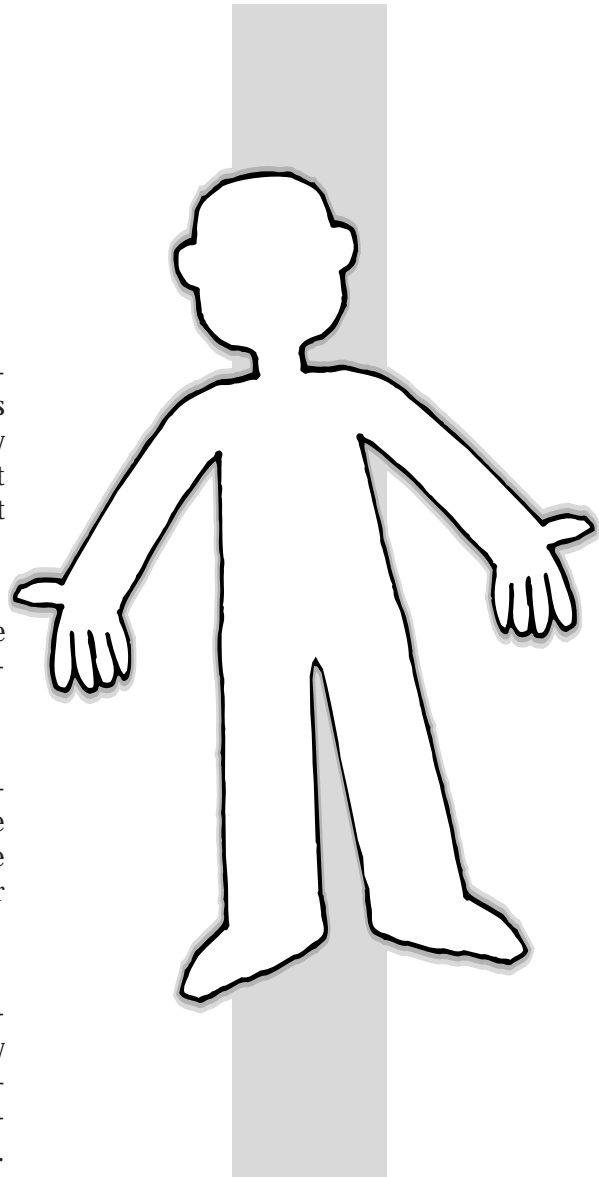
Students will decorate their Mini Me to look like themselves by coloring, adding clothing, hair, etc. I spend a little time at the beginning showing the students how to use the outline of their body as a gauge to make the correct size for shirts, pants, etc.

### Day 4:

Students follow up this activity by writing about comparisons of the different measurements and a proof for how they know their various "1/2 sized" measurements are accurate. Please note that this activity can be adapted to a variety of levels depending on the measurement tools provided.

## Extension

Students could write stories about the Adventures of Mini Me.



	<b>My Measurements</b>	<b>Unit</b>	<b>My Measurements Halved</b>	<b>Unit</b>	<b>Measuring Me</b>
Height					
Length of Head					
Width of Head					
Width of Shoulders					
Arm Length					
Width of Hips					
Leg Length					
Foot Length					

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	<b>My Measurements</b>	<b>Unit</b>	<b>My Measurements Halved</b>	<b>Unit</b>	<b>Measuring Me</b>
Height					
Length of Head					
Width of Head					
Width of Shoulders					
Arm Length					
Width of Hips					
Leg Length					
Foot Length					