

AT Activity: Understanding Sizes

Objective:

Students will learn to differentiate and understand the concept of size and length by using descriptive words like big, bigger, biggest, small, smaller and smallest.

Assistive Technology Used:

BIGmack or Step-by-Step communicator for single messaging.

BIG Step-by-Step or QuickTalker for sequential messaging.

Activity Setup:

For single messaging, record the words “big,” “bigger,” “biggest,” “small,” “smaller,” “smallest” on separate communication devices.

For sequential messaging, record a sequence of phrases that describe objects in increasing sizes or lengths.

Materials:

A set of objects that vary in size and length. For example, nesting boxes or measuring tapes marked at different lengths.

Instructions:

- Display the set of objects in random order.
- Use the assistive technology to play the descriptive word that corresponds to the first object.
- Introduce the activity with the assistive device, using it to explain the concept of comparative sizes and lengths.
- Students will then use the assistive device to identify each object by its size or length, pressing the communicator to say “big,” “bigger,” “biggest” (or “small,” “smaller,” “smallest”) in relation to each object.
- For sequential messaging, have students listen to the series of sizes or lengths and then order the objects accordingly.
- After sorting, students can take turns using the device to label each object with the appropriate dimension term.

Expected Outcomes:

Students will demonstrate an understanding of dimensional adjectives by correctly identifying and sequencing objects based on size or length.

Tips and Adjustments:

Begin with fewer objects and increase as students become more comfortable with the concepts.

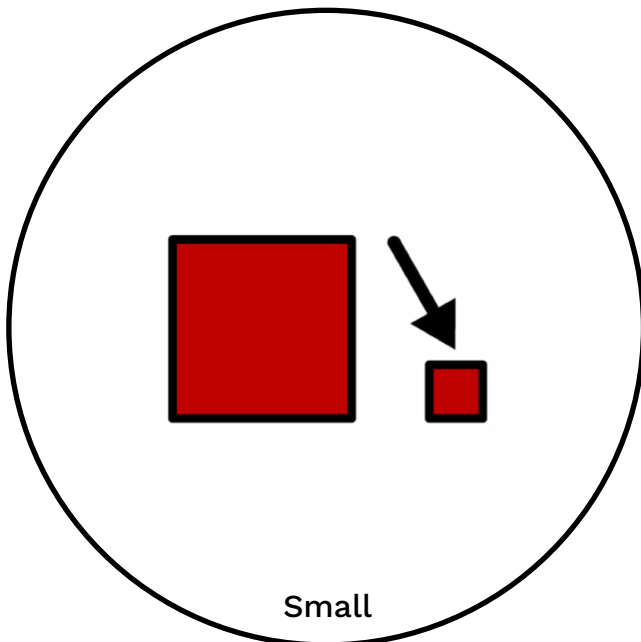
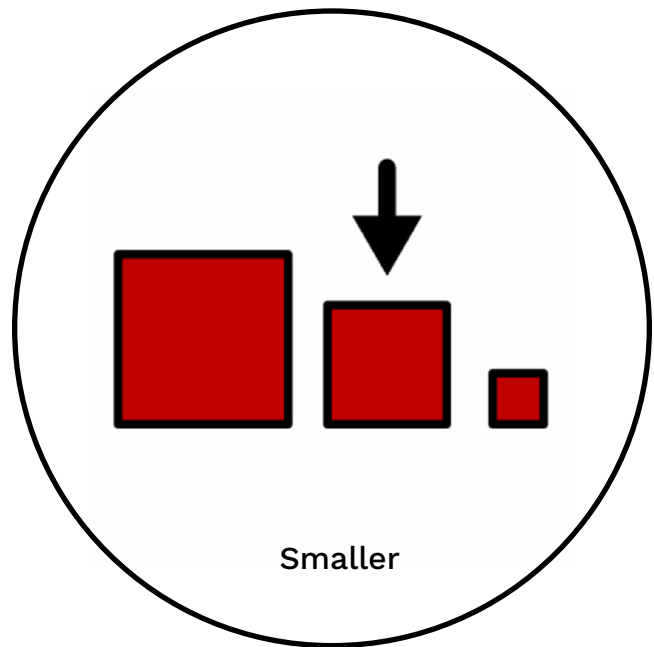
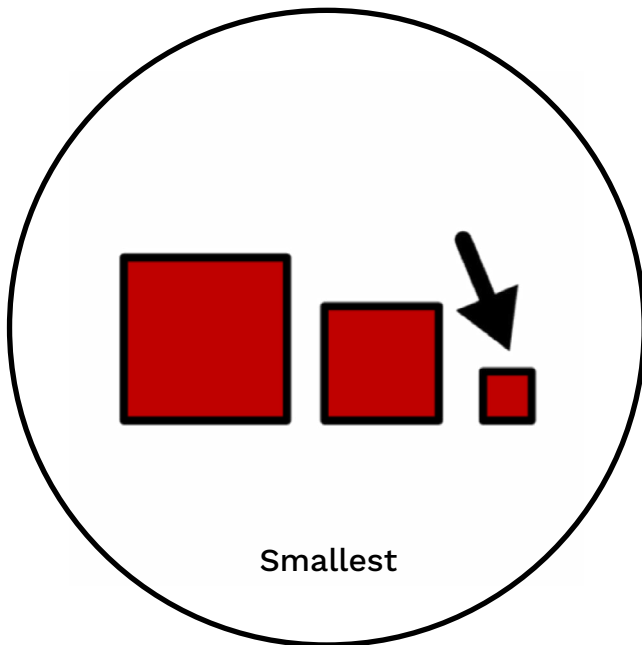
Use clear visual contrasts between objects to make comparisons easier for students.

Extension Ideas:

Incorporate a storytelling component where students create a narrative using objects of different sizes, enhancing language skills.

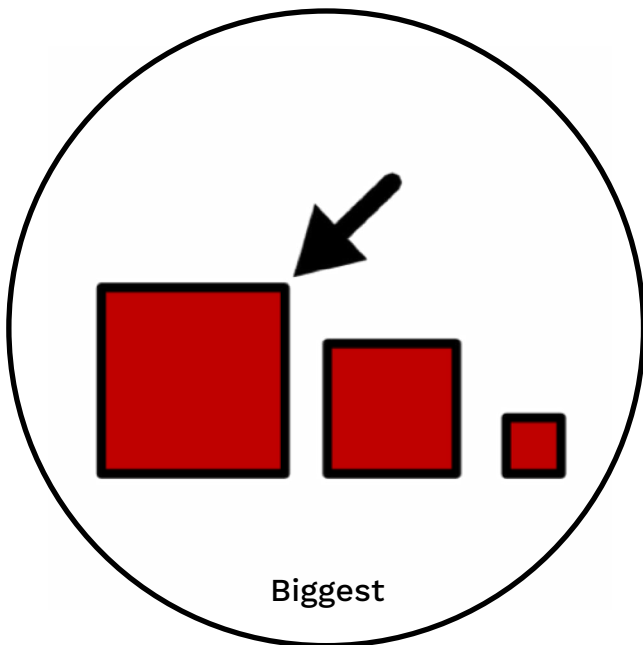
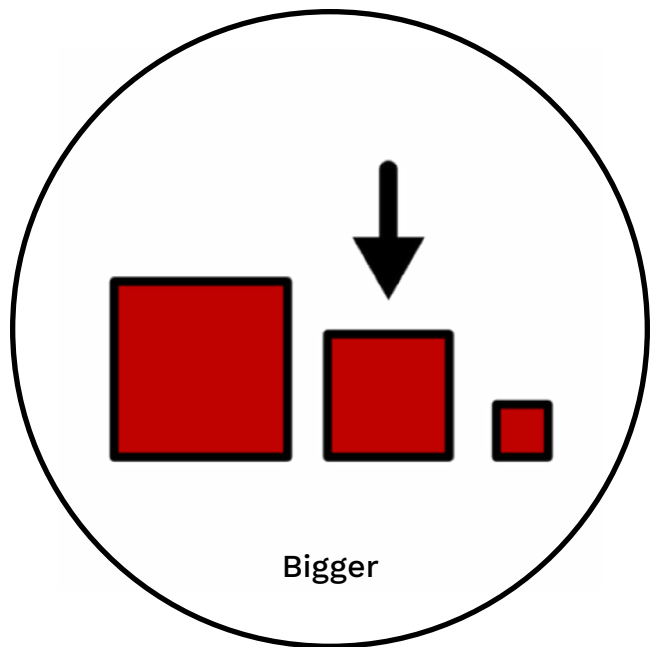
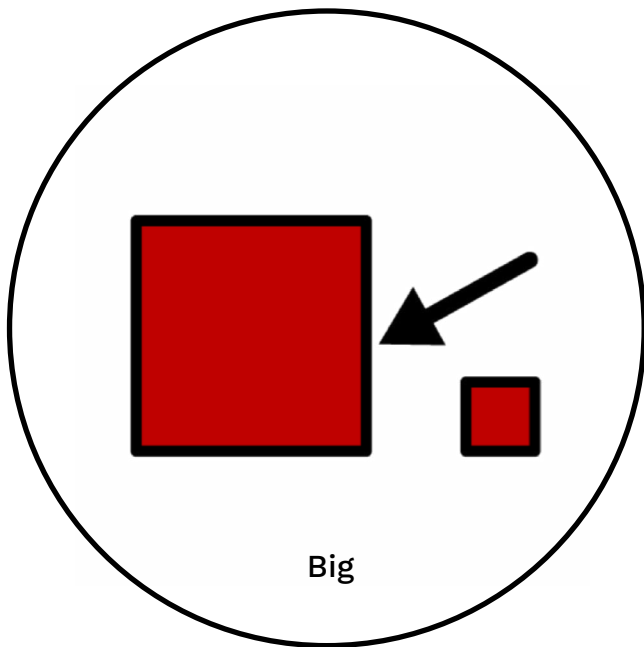
For a group activity, have students work in teams to sort a mixed collection of items from smallest to largest or shortest to longest.

Small, Smaller, Smallest



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Big, Bigger, Biggest



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