

Toddler Math: Block Building Shadows

Learning Value:

This activity promotes development and learning by encouraging children to demonstrate an understanding of cause and effect and to demonstrate an understanding of number names.

Materials Needed:

- ▶ Sidewalk or paved area
- ▶ Building blocks (any type)

Participants:

This activity is intended for adult/child interaction.

Directions:

Step 1: Take some building blocks outside and build on the sidewalk with your child. Point out the shadow that the blocks make.

Step 2: Count the blocks as you build up and watch the shadow grow.

*You can also move the blocks to a spot where the sun is blocked and build. Look for the shadow. If it's not there, you can wonder out loud about where the shadow is. You don't need to have an answer. Let your child think about it.

Bright Horizons.

World at Home