

## TOPIC 8

## Week 1

## Day 2

## Whole group

## Teaching focus: Showing four in different ways

## Cube Combinations

**Materials:** Discussion Book page 21; connecting cubes (four per child)

- ◆ Display the *Discussion Book*. Read the *four* number rhyme. Give each child four connecting cubes and say, **Put these on the fingers of one hand.** Read the rhyme again and have children join in with the words and actions.
- ◆ Say, **Now put some of your cubes on one hand, and put the rest on the other hand.** Talk about the numbers of cubes children have placed on each hand. Examples: **Stand up if you have three cubes on one hand. How many cubes do you have on your other hand? If you have two cubes on one hand, how many cubes do you have on the other hand?**

- ◆ Say, **Take your cubes off your fingers and link the cubes together to make a train.** Invite two children to hold up their linked cubes. Ask, **Do both of these trains have the same number of cubes? How do you know?** Invite children to count each group and confirm that both have four cubes.
- ◆ Hold up one hand with cubes on four fingers. In the other hand, hold a train of four linked cubes. Ask, **Do both of these groups have the same number of cubes? How do you know?** Invite children to count the cubes in each group and to confirm that the number is the same.

Children are using four connecting cubes on the fingers of one hand to review the number rhyme from the *Discussion Book*. When they place the cubes on fingers of *both* hands, they explore the different combinations of numbers that form four; for example, "Three cubes on one hand and one on the other."

