

Explain to the detectives that since they now know how to use a **ruler**, they are ready for their first official mission as nature detectives. They are ready for a Measurement Mission!

Divide the class into pairs. Pass out a **pair of dice** to each pair. Explain the following rules of the mission:

1. One partner rolls the dice. The partners then need to find an object in the room that measures the amount shown on the dice. For example, if a student rolls a 9, the partners should find an object that measures about 9 inches.
2. If they cannot find something that measures the correct amount, they should find something that is longer and show you where the number they have rolled on the dice lines up on that object.
3. When finished, have them report back about the object they found and see that they are measuring it correctly.

Now, have the students turn to page 4 in the **Math Clue Books**. Point out the various items listed in the table on that page. Divide the group into pairs and have the detectives search for each of the items in the table, measure them to the nearest inch, and record the measurement in their clue books.

When finished, have students find other items in the classroom, measure them to the nearest inch, and record the name of the items as well as their measurements in the rest of the table.

MATERIALS:

*Ruler

*Pair of Dice

*Math Clue Books

