



SCOTT FORESMAN Investigations

IN NUMBER, DATA, AND SPACE®

As a way to become familiar with this unit:

- Read the selections
- Try/think through the Activities
- Review the Assessment opportunities
- Do the end-of-unit assessment tasks

Who Is In School Today?

This unit is the 1st of 7 units in Kindergarten. Before teaching this unit, perhaps after working through this *Where to Start*, read *Mathematics in This Unit*, p. 10.

Investigation 1: The Attendance and Calendar Routines

These pages provide an overview of this Investigation:

- Mathematical Emphases (p. 19)
- Investigation 1 Planner (pp. 20 & 22)

The following activities and information support the key math ideas:

- Activities: Introducing Attendance (p. 25), Counting Around the Circle (p. 33), and the Attendance Stick (p. 48)
- Activity: Introducing Math Workshop and Materials (p. 26)
- Math Workshops: Exploring Materials (p. 27) and Exploring More Materials (pp. 50)
- Activities: Introducing the Calendar Routine (p. 37) and Special Days on the Calendar (p. 42)

Investigation 2: The Counting Jar

These pages provide an overview of this Investigation:

- Mathematical Emphases (p. 53)
- Investigation 2 Planner (pp. 54 & 56)

The following activities and information support the key math ideas:

- Activity: Introducing the Counting Jar (p. 59) and Discussion: How Many Did You Find? (p. 87)
- Activities: Using the Attendance Stick (p. 65) and Attendance: Introducing a Labeled Attendance Stick (p. 83)
- Discussion: Describing Buttons (p. 67)

Preparation

- Materials to Gather and Prepare (pp. 21, 23, 55, 57, 91, 93)
- Read Attendance (p. 22), Calendar (p. 26), and Today's Question (p. 28) in Implementing *Investigations at Kindergarten*

Assessment

- Assessment in This Unit (p. 14)
- Activity 2a (p. 60, 103)
- Teaching Notes about Assessment and Portfolio Opportunities (p. 102, 103)

Practice & Review

- Classroom Routines (p. 16)
- Practice and Review (p. 17)

- Activities: Introducing Button Match-Up (p. 71) and Introducing Attribute Block Match-Up (p. 77)

Investigation 3: The Today's Question Routine

These pages provide an overview of this Investigation:

- Mathematical Emphases (p. 89)
- Investigation 3 Planner (pp. 90 & 92)

The following activities and information support the key math ideas:

- Activity: Introducing the Today's Question Routine (p. 95) and Discussion: Today's Question (p. 97)
- Activity: Counting Jar: Introducing Recording (p. 101) and Discussion: How Did You Record? (p. 122)
- Activity: Sorting People (p. 107)
- Activity: Introducing Sorting Attribute Blocks (p. 111)
- Activity (p. 113) and Discussion (p. 117): Today's Question: Are You the Oldest Child in Your Family?

Teacher Notes and **Dialogue Boxes** are important sources of information about mathematics content and about students' thinking about mathematical ideas. Each time you teach this unit, you can read more of this information.