

# Let's Make a Bar Graph

Grade K

3 skill lessons · 1 math-through-reading

## Skill lessons

3 lessons on the mathematics the book carries. Printable workbook pages and teacher keys are not available for this book yet.

### 1. The Four Parts of a Bar Graph

Representation · Naming and building the four parts of a bar graph

### 2. Four Kids Have Cats

Concept · Drawing a bar to a stated height on a numbered side

### 3. Ask the Class, Keep the Answers

Application · Collecting and tallying survey answers as data

## Math through the reading

The mathematics is reached through a sentence the book prints: change one word in the reading and the numbers change with it. These carry their own standards, matched against these lessons rather than inherited from the skill ones.

### 4. The Word That Tells You Which Bar

Integrated · Students test the four words this book uses to order a bar graph, each, every, tall and over, by building what each word demands in cubes, then rebuild after one word is swapped and say what the new sentence made them do.

## Reading and language lessons

4 lessons on the reading and language the book carries - what a word means in its sentence, how a character is shown, how a text is built. No mathematics: these are matched against the English language arts curricula, which are a different and smaller set than the mathematics ones.

### 5. Sentences that tell you to go and do it

Concept · Recognising a sentence that tells the reader to do something

### 6. The line that stands over the list

Concept · Reading a heading and saying what it does for a reader

**7. Finding out what data means without being told directly**

Application · Working out what a new word means from the sentences around it

**8. Most, fewest, or, how many**

Concept · Hearing what a question word is asking for