

Measuring with Sebastian Pig and Friends on a Road Trip

Grade 2

4 skill lessons · 4 math-through-reading

Skill lessons

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

1. Take the End With the 1

Concept · Measuring a height in inches with a yardstick, lining the 1 up with the bottom edge

2. Still the Winner

Concept · Measuring one unchanged object in two different units, and separating how tall a thing is from how heavy it is

3. The Biggest Number Is Not Always the Winner

Reasoning · Deciding which of two lengths is longer when they are given in different units, by comparing the size of the units

4. Around It Like a Belt

Representation · Measuring the distance around a round object with a tape, and telling it apart from the distance across

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.

5. The Word Picks the Tool

Integrated · Students meet four measuring words in the book's own sentences and discover that each one sends them to a different tool and a different number for the very same object.

6. Whose Slide Was Which

Integrated · The book gives three slide lengths and never says whose slide is whose, and students recover the assignment from the order the friends hit the water and one sentence Gina says about turns.

7. Telling Ben Why

Integrated · Students take a position on whether the bigger number wins, prove it with a yardstick and a foot ruler in their hands, and write the explanation to the friend in the book who got it wrong.

8. Say It the Other Way Round

Integrated · The book only ever names the winner, and students turn each of its contests into a pair of true sentences that say the same fact from both sides.

Reading and language lessons

5 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.

9. Biggest, Heaviest, Longest: One Word Picked Out of a Group

Vocabulary · Reading Words Ending in -est and Naming the Group They Choose From

10. First Stop, Next Stop: How the Book Moves You Along

Comprehension · Using a Writer's Own Signpost Phrases to Order the Parts of a Journey

11. No, No, Gina Says: How a Disagreement Is Built

Comprehension · Reading How a Character Says No and Then Says What They Want Instead

12. The Writer Asks, and Sometimes Answers

Comprehension · Tracking a Question a Writer Poses and Locating Where It Is Answered

13. Not Always the Winner: The Sentence That Is True Anywhere

Comprehension · Telling a General Statement Apart From the Story Around It