

Finding Shapes with Sebastian Pig and Friends at the Museum

Grade K

4 skill lessons · 1 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. Say the Shape's Name Before You Say Where It Is

Concept · Naming plane and solid shapes on sight, in any size and any position

2. Flat, or Sticking Up Off the Table

Concept · Sorting shapes into flat and solid by the book's own stated test

3. Two Long and Two Short, or All Four the Same

Reasoning · Telling a square from a rectangle by whether its sides match

4. Start With a Flat Shape, Finish With a Solid One

Representation · Building a solid shape from the flat shape the book starts it with

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. Change the Words About the Sides, Change the Shape

Integrated · Students lay paper strips on the sides of two cut-outs to test the book's two sentences about sides, then hear one word changed and build the shape the changed sentence describes.

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.

6. The few words at the top of each part

Text features · Using a heading to know what a section will be about

7. When the book talks to you

Reading · Noticing when a book stops and asks the reader something

8. First, then, now

Text structure · Following the order words that hold a set of directions together

9. The part at the end that explains the words

Text features · Reading a back-of-the-book explanation of a word

10. What was wrong, and who helped

Comprehension · Finding the trouble at the start of a book and how it was settled