

Windows, Rings, and Grapes

Grade 1

5 skill lessons · 2 math-through-reading

Skill lessons

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

1. Three Sticks, Four Sticks, No Corners

Representation · Building two-dimensional shapes from a stated number of sides and corners

2. Four Sides Is Not Enough

Concept · Telling a square from a rectangle by comparing the lengths of its sides

3. The Pile With No Corners

Concept · Sorting shapes into two groups by whether they have corners

4. Stretch It and See What It Is Now

Reasoning · Deciding which changes to a shape change its name and which do not

5. Count It, Then Name It

Fluency · Naming a shape from its side and corner counts, quickly and without a model

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.

6. The Word That Tells a Square From a Rectangle

Integrated · Students find that one small word, equal, is the whole difference between the book's two four-sided shapes, and prove it by building what each sentence orders.

7. Does a Square Fit the Rectangle's Rule?

Integrated · The book gives a rule for what makes a rectangle and then builds a square that passes it, and students count sides and corners to argue whether the square should be allowed the second name.

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.

8. Gown and Round, Dryer and Tire

Fluency · Hearing rhyming words inside a line, not only at the end

9. Tricycle, Triceratops, Triangle

Vocabulary · Using a word part that repeats across words to work out meaning

10. The Rhyme Way and the Plain Way

Author's craft · Comparing two ways the same book explains the same thing

11. The Word That Does Not Fit

Reading · Checking a sentence against what the rest of the text says

12. Doorway, Postcard, Screen, Wallet

Text structure · Reading a list of examples and saying what they have in common