

The Great Divide

Grade 3

4 skill lessons · 2 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. One Plate at a Time: How Many in Each Group

Concept · Partitive division: sharing a total into a stated number of equal groups

2. The Word After the Second Number

Reasoning · Reading which number tells you how many groups to make

3. The Word This Book Forgot to Print

Concept · Why the groups in a division have to be the same size

4. Three Verses, Four Groups, Three Answers

Representation · What happens to the group size when the total grows and the groups stay the same

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 One Word That Sends You Inside a Group

Integrated · Students test four book words by building the verse two ways, then swap each for all in a book question and find that the swapped question needs no arithmetic at all.

6. The Answer the Book Never Prints

Integrated · Students find that every one of the book's twelve questions goes unanswered, then produce three of the missing numbers and read aloud the exact line that made each one the only possible answer.

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.

7. Have Fun Discovering: What the Opening Says the Book Is For

Reading · Finding an Author's Purpose Where the Book States It

8. Three Moves, Every Time: How Each Verse Is Built

Reading · Describing the Repeating Structure of a Poem

9. Dock and Flock: The Rhyme That Picks the Last Word

Language · Hearing How Rhyme Forces a Writer's Word Choice

10. A Pod, a Pride, a Skulk: Words That Only Name Groups

Vocabulary · Learning a Class of Words: Names for Groups of Animals

11. Tough, Playful, Stubborn: One Word That Sets the Picture

Language · Reading the Describing Word the Writer Put in Front