

On the Trail with Lewis and Clark

Grade 4

3 skill lessons · 2 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. Three Times, or Two Hundred Sixty More

Reasoning · Comparing two stated monthly distances additively and multiplicatively

2. One Dot, Two Readings

Representation · Reading a month and a value off a line graph

3. The Word That Points the Finger

Concept · Using most and fewest to locate a value on a line graph

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. Two Months Called the Most

Integrated · Students find the book naming two different months as its highest in the same year, compare 380 with 390, and argue to a partner which month was the most and of what.

5. Three Copies of November

Integrated · Students build the book's only fully quantified pair, 390 miles against 130, as two rows on a shared edge and say the relation in both directions without changing what is true.

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. A Graph Is a Drawing or Chart: Reading a Definition Before the Facts Arrive

Language · How an Informational Text Defines Its Terms

7. October Saka-Jawiya Joins: Reading a Line Where Two Things Got Joined

Language · Finding the Seam Where a Text Runs Together

8. A Trip Was Made By: Reading Sentences That Put the Doer Last

Language · Who Acts and Who Is Acted Upon

9. What Is Now Known As: Naming a Place Twice at Once

Language · How a Text Handles Names That Changed

10. Treated as Heroes: What the Last Paragraph Does That the Others Did Not

Language · How a Closing Section Changes Its Job