

Rabbits, Rabbits Everywhere: A Fibonacci Tale

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. The Two Days Before

Concept · Adding the two numbers before to find the next

2. Three Rules, One Row of Numbers

Reasoning · Testing a rule against a row of numbers and finding where it breaks

3. A and B: Drawing the Rule Amanda Drew

Representation · Building a picture from a stated growing rule and counting what it makes

4. Pairs on the Mat, Rabbits in the Count

Fluency · Counting by twos to find how many rabbits a number of pairs holds

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. Before, Not After: Which Two Days Make Friday

Integrated · Students compute the same day twice, once from the two days before it and once from the two days after, and produce the sentence that says which of the two numbers the book's own row supports.

6. Put the Week Back in Order and Prove It with Adding

Integrated · Students restore seven shuffled day cards to the book's order and prove the arrangement is right by showing that each card's count is the sum of the two to its left.

7. The Day the Book Stops Counting

Integrated · Students find the eighth day's pair count, a number the book never prints, and must read out the sentence that fixes it before the number is accepted.

8. Did Amanda Give Up on That Rule Too Soon?

Integrated · Students test the rule Amanda discards, count how often it worked before it failed, and argue a position aloud to the Piper using the counts that fund it.

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. Fibb and Knot, Fib Not: The Names That Say Something

Concept · Finding the everyday words hidden inside made-up names

10. Ridiculous Rodents and Horrid Hares

Concept · Hearing words placed together because they start alike

11. Snarled, Growled Softer, Smiling: Watching the Wizard Change

Reasoning · Tracking how a character changes across a story

12. In a Small, Clear Voice: How Amanda Speaks Up

Reasoning · Reading how a character's words and body show courage

13. Famous for Two Things: How Chee Is Introduced

Representation · Reading how the opening of a story sets up a made-up place