

The Penguin Lady

Grade 1

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. The Pile That Keeps Growing

Concept · Counting on from a running total as each new group arrives

2. Biggest Group, or First to Arrive?

Reasoning · Ordering groups by how many, and separately by when they arrived

3. Every Last One Goes to the Zoo

Concept · Taking a whole collection away at once and reaching zero

4. Line Them Up and See Who Is Over

Representation · Matching two groups one to one to find how many more

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. One Penguin or All of Them

Integrated · Students act out the ramp sentence twice, once with the word all and once with the word one, and look at the two different mats the two words leave behind.

6. Three More, Three Fewer, One Row of Cubes

Integrated · Students match two of the book's arrival groups as two rows of cubes, count the overhang, and say the relation in both directions with the right word each time.

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. Short and Stout: How the Words Show Us Penelope

Reading · Learning About a Character From How She Is Described

8. On Her Birthday, In the Spring, That Summer: Words That Tell When

Reading · Time-Order Words That Tell When Something Happened

9. Lounged, Tracked, Waddled: Guessing a Word From What Is Around It

Vocabulary · Working Out What a Word Means From Its Sentence

10. This Just Won't Do: What Penelope Decides and Why

Reading · Finding the Problem and the Solution in a Story

11. A Full House and an Empty One: Reading the Beginning Against the Ending

Reading · Comparing How a Story Begins and How It Ends