

Deductive Detective

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. Twelve Down to One, One Card at a Time

Fluency · Subtracting one from a number within twelve by counting back

2. One Clue Sends One Baker Home

Reasoning · Using a stated condition to remove members from a set and counting what remains

3. Three Things Every Sentence Needs

Representation · Saying a subtraction sentence with the starting amount, the change and the result

4. The Two Piles Always Make Twelve

Concept · Splitting twelve into two parts and rebuilding the whole

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 Word That Takes One Away

Integrated · Students hold twelve baker cards and find out which words in the book make a card leave the table and which words leave every card where it is.

6. Which Clue Sent That Baker Home

Integrated · Students argue to a partner which of the book's clues actually rules a baker out, using the number of suspects standing before and after as their evidence.

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. Swans Have Feathers Not Hair: How Duck Says Why

Language · Giving a Reason With Because and So

8. Chocolate Moose Cake: Words That Mean Two Things at Once

Language · One Word, Two Meanings, One Joke

9. A Strand of Hair: What the Characters Notice and What They Do With It

Language · Finding the Clue a Character Noticed

10. Said Duck, Said Horse: Deciding Whose Words These Are

Language · Working Out Who Is Talking

11. On the Case to Banana Creak Cake: The First Page and the Last

Language · How a Story Sets Up and How It Pays Off