

Ocean Counting Odd Numbers

Grade 2

4 skill lessons · 2 math-through-reading

Skill lessons

4 lessons on the mathematics the book carries. Each lesson has printable workbook pages and a separate teacher key.

1. Count the Odd Pages by Twos

Fluency · Skip counting by twos from one within 50

2. Pair Them Up to Tell Odd from Even

Concept · Deciding whether a count within 50 is odd or even by pairing

3. Add One More and Watch It Flip

Reasoning · Reasoning about one more than an odd or even number within 50

4. Walk the Number Path by Twos

Representation · Representing the odd numbers to 49 on a number path

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. Swap One Word and Rebuild the Book

Integrated · Students change one word in the book's setup sentence, build both counting runs with cubes, and say which run the book actually made and which word decided it.

6. Two More, Two Fewer: Say It Both Ways

Integrated · Students match two rows of cubes for two of the book's page counts, find the difference, and say the relation in both directions with the right comparison 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. What the Heading Tells You Before You Read

Reading · Text Features: Headings in an Information Book

8. Plankton, Razor, Ray: Meanings the Page Gives You

Language · Ocean Words: Working Out a Meaning from the Sentence

9. One Sentence for the Whole Page

Reading · Main Idea and Supporting Details on One Page

10. Not a Weapon: How This Book Tells You Why

Reading · How a Writer Gives a Reason: Since, Because, and Not-That-But-This

11. Are You a Lefty or a Righty: The Book Asks You Things

Discussion · Author's Voice: When a Book Speaks Straight to the Reader