

All About Probability

Grade 1

3 skill lessons · 1 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. The Bigger Pile Wins More Often

Concept · Deciding which outcome is more likely from which group is bigger

2. Most Often, Least Often

Reasoning · Ordering three unequal groups to name which is got most often and which least often

3. Change One Word, Change the Answer

Reasoning · Reversing a comparison word and showing the prediction turns over with it

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. The Word That Decides

Integrated · Students rebuild the book's dice pile with the comparison word swapped and show that changing more to fewer changes which colour they draw most.

Reading and language lessons

4 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.

5. Ask, Guess, Answer, Why: How This Book Is Built

Language · Following a Question-and-Answer Pattern Through a Book

6. More Likely, Less Likely: Two Phrases That Do Opposite Work

Language · Words That Compare: More Likely and Less Likely

7. Why? Reading the Sentence That Gives the Reason

Language · Finding the Reason a Book Gives for Its Own Answer

8. You Predict: What the Book Is Telling You to Do

Language · Understanding a Direction Word the Book Repeats