

Book Summaries

The Pet Store and The Toy Store

The Pet Store (lesson on pages 36–40)

Counting

Reading Level 1.0

This book uses the setting of a pet store to teach counting. Students count animals from one to twenty. Each page contains the target numeral and corresponding number of pets. Students read the number word and a description of each animal within the text on the page.

The Toy Store (lesson on pages 41–45)

Counting

Reading Level 0.3

The focus of this book is counting toys. Students count toys from one to twenty. Each page contains the target numeral and corresponding number of toys. Students read the corresponding number word within the text.

At the Pond and In the Garden

At the Pond (lesson on pages 60–64)

Comparing Numbers

Reading Level 1.0

This book shows students how to compare quantities as they read about life in a pond. Students must count to find out how many plants or animals there are in the photographs. Then students compare the quantities of two plants or animals. The text introduces the comparing terms *greater*, *less*, *more*, *fewer*, and *equal*.

In the Garden (lesson on pages 65–69)

Comparing Numbers

Reading Level 0.4

In this book, students find out what grows in a garden and what animal life is in a garden. Students count objects in the garden and then compare the quantities with other things found in the garden. Students learn about the comparing terms: *greater*, *less*, and *equal*.

Book Summaries *(cont.)*

At the Playground and Fun in the Sun

At the Playground (lesson on pages 84–88)

Addition

Reading Level 1.0

In this book, students learn how to add using playground activities. Jump ropes, slides, and swings become part of the addition problems as students learn that addition means joining two quantities together. The photographs support the text, the number sentences, and the number line representations, so students are given a variety of representations to help them understand the concept.

Fun in the Sun (lesson on pages 89–93)

Addition

Reading Level 0.4

This book highlights all the ways to have fun in the sun. Students learn how to join two quantities together in order to show addition using outdoor items such as pinwheels, beach balls, and inner tubes. This book teaches students about what happens when objects are added. Number sentences and number line representations strategically placed to correspond to the photographs show students visually the connection between numbers and real-world objects.

The Snack Shop and The Bakery

The Snack Shop (lesson on pages 108–112)

Subtraction

Reading Level 1.0

This book describes what happens as treats are bought at a snack shop. Students learn about subtraction as snacks are purchased from the shop. Number sentences and number line representations show students the relationship between how many treats the snack shop started with and how many were sold.

The Bakery (lesson on pages 113–117)

Subtraction

Reading Level 0.4

This book shows that bakery items do not stay on the shelf for long. As the bakery goodies such as cupcakes, bagels, and pies are purchased, students learn about subtraction. Xs on the photographs clearly show which goodies have been bought. Corresponding number sentences and number lines show what is happening numerically.

Book Summaries *(cont.)*

Recess Time and Games Are Fun

Recess Time (lesson on pages 132–136)

Patterns

Reading Level 0.9

This book teaches students that patterns are all around us—even at recess. Swings go forward and back; forward and back. The parachute is blue, red, green; blue, red, green. Patterns featuring many recess activities are featured so that students can see a variety of types of patterns. The patterns are clearly labeled with letters so that students learn about the ways patterns can be described.

Games Are Fun (lesson on pages 137–141)

Patterns

Reading Level 0.3

This book describes the patterns that can be made with games. From the pattern found on a checkerboard to creating your own pattern with pick-up sticks, students will see a variety of patterns in many different games. Photographs clearly show a variety of size and color patterns using various objects. Letters under the objects clearly label each type of pattern that is shown.

Around Town and Around Home

Around Town (lesson on pages 156–160)

Shapes

Reading Level 1.0

This book shows students that shapes are all around us. Movie tickets are rectangles. Wheels are circles. Students learn about four shapes—rectangles, squares, triangles, and circles—as they look for them in photographs of places they go around town.

Around Home (lesson on pages 161–165)

Shapes

Reading Level 0.2

This book describes four shapes—rectangles, squares, triangles, and circles. Students look at common objects found around the home to find and identify shapes by their number of sides and corners.

Book Summaries *(cont.)*

After School and At School

After School (lesson on pages 180–184)

Nonstandard Measurement

Reading Level 1.0

This book uses after-school activities to show students how they can measure objects using a variety of tools—everything from basketballs to flippers. Students learn about how long, wide, tall, and heavy objects are by measuring things they would see or use in after-school activities such as dance or other sports.

At School (lesson on pages 185–189)

Nonstandard Measurement

Reading Level 0.4

In this book, students learn how easy it is to measure objects at school. Photographs clearly show students how to measure. Students learn how long, wide, tall, and heavy objects are by using related objects—such as pencils, blocks, and paper clips—as measuring tools.

Farm Animals and Wild Animals

Farm Animals (lesson on pages 204–208)

Classifying and Sorting

Reading Level 0.8

This book is designed to teach students how to classify and sort. Students view a group of farm animals and are asked to sort the animals in one way. The subsequent page shows the animals sorted by the category so that students can self-check. The book covers sorting by color, size, speed, and number.

Wild Animals (lesson on pages 209–213)

Classifying and Sorting

Reading Level 0.4

Throughout this book, students are asked to classify and sort wild animals. Students are asked to sort by color, size, speed, and number as they view a photograph of a group of animals. The subsequent page shows the animals sorted correctly.