

# Science B

Matter, Ecosystems, Earth Systems & Engineering Design

Grade: 2-4 | Ages: 7-9

## ☐ Science B

4-Day program omits 2 books

5-Day program includes all books

### Science B Instructor's Guide

Choose 4- or 5-Day

☐ Includes the following resources for teaching all Science B subjects: full Schedule; Teaching Helps; student Activity Sheets; separate parent full answers and definitions; and much more. Ready for your binder.

### The Magic School Bus at the Waterworks

☐ Cole & Degen. Our children love this series. This book explains the water cycle and modern methods of water purification and distribution. Pb, full color. **RA:** K-6; **R:** 3-6

### The Usborne World of Animals

☐ Usborne. From the Himalayan Mountains to the Namib desert, take a grand tour of the animal kingdom. You'll learn about the habitats and habits of creatures from all over the world. Stunning photography and engaging text. Pb. **RA:** P-4; **R:** 1-6

### DK Eyewonder Plant

☐ Open Your Eyes to a World of Discovery  
Learn all about plants and their incredible cycle of life in this engaging book for children. Did you know that plants have a life of their own?

### DK Findout! Earth

☐ Discover the structure of the Earth, from its red-hot inner core to the mountains, deserts, and oceans that cover its surface. Learn why we have seasons, how the water cycle works, and why our population is growing.

### Lift-the-Flap Periodic Table

☐ Everything in the Universe is made up of just 118 chemical elements, all of which are listed in the Periodic Table. Introduce even young ones to the elements of the Periodic Table with this fun Usborne Lift-the-Flap book.

### What is the World Made of?

☐ Weidner Zoehfeld. Can you make an ice cube disappear? Put it on a hot sidewalk. It melts into water and then vanishes! The ice cube changes from solid to liquid to gas. This Let's-Read-and-Find-Out picture book is a fascinating exploration of the three states of matter. This classic picture book features rich vocabulary and uses simple, fun diagrams to explain the difference between solids, liquids and gases.

### The Magic School Bus Inside the Earth

☐ Cole. Our kids love this series. This book describes and explains the various types of rock and rock formations by taking us on a tour through the center of the earth. Fascinating! Pb, full color. **RA:** K-5; **R:** 3-5

### DK Life Stores Marie Curie **NEW!**

☐ Birch & Birmingham. The true story of Marie Curie, the woman who proved the existence of radium and paved the way for the nuclear age. Beautiful pastel drawings. Pb, full color. **RA:** K-A; **R:** 4-A

### Discover & Do: 2nd Gr.

#### Science Experiments

☐ The Sonlight Team. Prepare your children to become future scientists by training them to think scientifically! Discover & Do: 2nd Grade Science Experiments includes 36 experiments to direct your children's natural curiosity. Pb

### Discover & Do: 2nd Grade

#### Science Supplies Kit

☐ Science experiments can easily get passed over in homeschooling homes. A Discover & Do: Science Supplies Kit helps you fit the experiments into your life.

### 5-Day program also includes ▼

#### See How It's Made

☐ DK. This exciting visual tour follows the manufacture of a variety of everyday items from start to finish. Did you know glass never wears out and can be recycled forever? Did you ever wonder how toothpaste gets inside the tube? Find out as you "enter the factory" for an up close look. Hb. **RA:** P-2; **R:** K-3

### Understanding Coding Using Scratch **NEW!**

☐ An introduction to coding for complete beginners, this friendly and accessible book will teach children the basics of Scratch Hb.