

Science K

Ecosystems, Meteorology, Physics, & Engineering Design

Grade: K-1 | Ages: 5-6

Ecosystems, Meteorology, Physics, & Engineering Design

4-Day program, omits 1 book

5-Day program includes all books

focuses on the needs of an elephant to teach children the importance of the sun. Hb. **RA:** 2-4.

From Seed to Plant

Gibbons. Young children learn the processes of pollination, seed formation, and germination through simple language and bright illustrations. Includes instructions for a seed-growing project. Pb. **RA:** K-3.

Magic School Bus: Inside a Hurricane

Cole & Degen. One of the ten original Magic School Bus titles, this book has been re-released with updated scientific information. Fly through the clouds in the Magic School Bus with Ms. Frizzle's class to experience a hurricane and tornado first-hand. Pb. **RA:** P-3.

Forces Make Things Move

Bradley. A book all about pushing and pulling, friction, and gravity. There are forces at work whenever you throw a ball, run up the stairs, or push your big brother off the couch! Includes an experiment on friction at the end of the book. Pb. **RA:** K-3.

Discover & Do Science: Kindergarten Experiments

Inquisikids. Teach your child to be a scientist! 36 experiments to direct your children's natural curiosity into the scientific process. Each experiment ties with the books scheduled in the Sonlight Science K package. Key objectives, detailed step-by-step instructions, colorful illustrations and helpful tips make each experiment fun, easy, and doable. Pb.

Weather

DK. Loaded with facts, dramatic photos and helpful graphics on all things weather. Learn about the formation of hurricanes and tornadoes, how we harness the weather as a power source, and more. Pb. **RA:** 3-7.

DKfindout! Science

DK. Did you know that there are no sounds in space? Or that rainbows only appear in the morning or late afternoon? Ever wonder why? This fascinating title will give you those answers and many more. Great for stepping up your science and STEM smarts. Pb. **RA:** 1-4.

Discover & Do Science: Kindergarten Supplies Kit

The Sonlight Science Supplies Kit has the items you need for the experiments in Sonlight K, in the quantities required. Items in this kit are consumable but may be shared between multiple students.

5-Day program also includes ▼

Little Kids First Big Book of Why

Shields. Highly photographic and playful, this book utilizes lively information, hands-on games, simple recipes, crafts, and more. How does mushy dough become a crispy cookie? What does the doctor see when he looks in my throat? This big, interactive book is an adventure in exploration. Hb. **RA:** P-2.

Science K Instructor's Guide

Choose 4- or 5-Day

Includes the following resources for teaching all Science K subjects: full schedules; teaching helps; student activity sheets; separate parent full answers and definitions; and much more. Ready for your binder.

Rainforests

Usborne. From the tree tops to the forest floor, this book introduces the various levels of the rainforest and the plants and animals that live there. Fabulous photos and simple text. Meet some of the weird and wonderful things that live in rainforests! Hb. **RA:** P-2.

Reptiles

Usborne. This colorful book introduces reptiles. Learn how they care for their young and hunt for food. Vivid, full-color illustrations and photographs on every page. Hb. **RA:** P+

Ants

Usborne. Detailed illustrations and colorful photographs make up this simple introduction to ants. Where do they live and what do they eat? How much can an ant carry? This insightful title introduces children to an ant's habitat, how they keep safe from predators, and much more. Hb. **RA:** 2+

Bees and Wasps

Usborne. What type of nests do bees and wasps make? What do they eat? How do bees make honey? Find the answers to these questions, and so much more, in this fascinating book full of step-by-step visual explanations. Pb. **RA:** 2+

Wangari's Trees of Peace: A True Story from Africa

Winter. The true story of Wangari Maathai, environmentalist and winner of the Nobel Peace Prize. When she returns home to her native Kenya, Wangari discovers that the beautiful trees she remembers are being cut down. She decides to take action and begins by planting nine seedlings in her own backyard. A wonderful tale of passion, vision and determination. Pb. **RA:** P-3.

Why Do Elephants Need the Sun?

Wells. The sun provides most of what we need to survive and thrive: heat, light, plants, animals, wind, and water. Utilizing fun, cartoon illustrations, this book