

Science Instructor's Guides

Sample Science Instructor's Guide.

Investigate, discover and enjoy science.

Sonlight Science Instructor's Guides make learning and teaching science a less-stressful, interactive adventure. We schedule the full-color winsome books. The Science Guide minimizes your prep time, maximizes the value of your science kit, and enables you to enjoy learning along with your kids. Our goal is to make your job easy. We schedule every book plus experiment for you. We've done all the prep work for you so you can discover the joy of science along with your kids.

| Week 8—Five-Day Schedule | | | | | |
|--|---|-------------------------|----------------------------|---------------------------|-------------------|
| Date: | Day 1 36 | Day 2 37 | Day 3 38 | Day 4 39 | |
| Science | | | | | |
| Mysteries and Marvels of Nature—Bird Life | "Finding Food" pp. 60-61 | "Showing Off" pp. 72-73 | "Eggs to Chicks" pp. 84-85 | "Nest Building" pp. 96-97 | |
| Activity Sheet Questions | pp. 15-16 #82-85 | pg. 16 #86-91 | pp. 16-17 #92-99 | pp. 17-18 #100-102 | #103-107 |
| Discover & Do DVD | #14B, 16 | #10B, 12B, 14B | #14B, 17A, 18A | #12C, 14B, 17B | #14B, 19 |
| TOPS #38, Green Thumbs: Radishes | Activity 8 | Activities 9, 10 | Activities 11, 12 | Activity 13 | Activities 14, 15 |
| Activity Sheet Questions | pg. 49 #292 | pg. 49 #293-294 | pg. 49 #295-301 | | |
| Supplies | We provide: NSK—paper clips; 3SK—same You provide: wide-mouth jar—pint or quart size with lid (you will use this jar again and Beans), copy of drawing grid reproducible sheet found in back of the TOPS #38 lid or plastic bowl lid big enough to hold 2 mini-planters <i>Keep all science supplies, plants, and experiment materials in a convenient place for the Radishes book. Items used repeatedly will only be listed once.</i> | | | | |
| Shopping/Planning List | For next week: vinegar, salt, glass, teaspoon, clear tape you can write on <i>Only new items are listed. Please continue to use all items previously collected.</i> | | | | |
| Other Notes | | | | | |

Student activities coordinate with reading and fit within the ready-to-use schedule—no planning necessary!

Simple and engaging experiments throughout the year provide a hands-on approach. Sonlight's science supply kits prepare you to demonstrate concepts and practice the scientific method of discovery.

Science guides list supplies you'll need for each experiment, and note which supply kits they come from—or whether you need to provide them.
 3SK=Science 3 supplies
 NSK=Non-Consumables kit

Your science guide alerts you to what's ahead in your study, so you'll have the right tools for experiments on hand just when you need them. No hidden surprises at experiment time!

Student Activity Sheets guide and hold kids' attention with a variety of age-appropriate activities.
 ★ Prep time? Zero. Interest Value? Immense.
 ★ Reproduction rights mean one guide is good for the entire family.
 Note: Sample pages are typical for levels K-6. Each year includes a wide variety of activities, enhanced with a wealth of fun and helpful illustrations.

Interactive Student Activity Sheets make science fun and reinforce learning. Activities progress with the children's abilities: From cutouts, matching, circle-the-answer and dictation to fill-in puzzles and sequencing analysis.

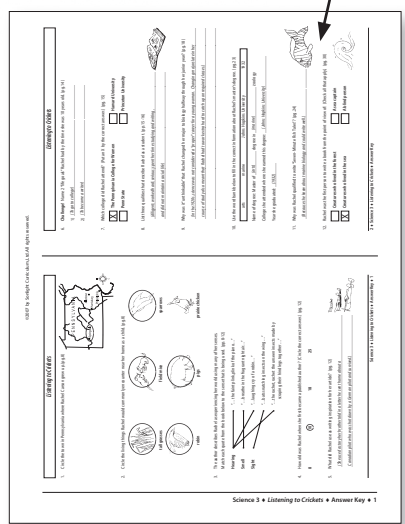
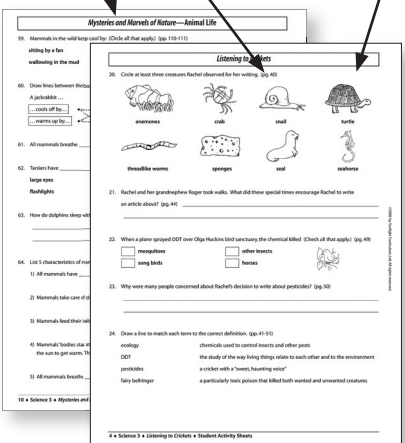
TOPS #38, Green Thumbs: Radishes

If your radishes are having trouble growing at the rate of 1 centimeter per day, you might try setting your Celsius (68 degrees)

Separate Answer Keys mirror your Student Activity sheets for easy grading. You get continual insight into your students' comprehension. No testing necessary!



"Who knew gravity could be so much fun? Sonlight Science books are full of ideas that inspire my children to try things out for themselves," says Stephanie N of East Asia. Here, Mary (9) and Tommy (4) create a gravity-powered amusement park swing with raisins for passengers. "The Discover and Do DVD is a wonderful guide for a science-reluctant mom like me, and the kids love to watch it just for fun," says Stephanie. "Thanks, Sonlight, for enabling me to teach well—even outside of my areas of expertise!" The N's have used Sonlight four out of five years of homeschooling.



Articles