

Shoot & Sprout, Buzz & Bite

Weekly Overview of Topics

- Week 1: What's Up with Plants & Bugs?
- Week 2: Finding Out More about Plants & Bugs
- Week 3: Plant Classification & Buggy Habitats
- Week 4: Plant Cells & Bug Exoskeletons
- Week 5: Budding Flowers & Bug Sense
- Week 6: Mmm, I Smell Flowers -- Yikes! A Bee
- Week 7: Trees & Leaping, Jumping & Hopping Bugs
- Week 8: Hundreds of Seeds, Thousands of Beetles
- Week 9: Monocots, Dicots & Flying Insects
- Week 10: Seed Travel & Dragonflies
- Week 11: Growing Downward & Bug-Eat-Bug World
- Week 12: Water Bugs & More Roots
- Week 13: Growing Upward & Bug Foolery
- Week 14: Stem Arrangement & Walkingsticks?
- Week 15: Shoo!, Fly, Don't Bother Me & Stems
- Week 16: A Plant's Tiny Enemies -- Bugs!
- Week 17: Leaf Patterns & "True Bugs"
- Week 18: More Leaves & the Clean-Up Crew
- Week 19: Colorful Leaves, Bug Protection & Ants
- Week 20: What Kind of Tree Is This? & Camouflage?
- Week 21: Crickets, Grasshoppers & Pretty Flowers
- Week 22: Pollination & How Many Baby Bugs?--80?
- Week 23: More Flowers & Bug Marriages
- Week 24: Yummy Fruits & Baby Bugs
- Week 25: A Flower's Life & Growing Bigger
- Week 26: Plants Eat Animals & Metamorphosis
- Week 27: Clinging Plants & Beautiful Butterflies
- Week 28: Growing Know-How & An Insect's Life
- Week 29: What's Up with Plants & Bugs?
- Week 30: No Seeds, No Problem! & More Bees
- Week 31: Leafy Ferns, Bug Builders & Pheromones
- Week 32: Moss, Ant Hills & Insect Families
- Week 33: Swarms & Fascinating Ant Discoveries
- Week 34: Fungi, Migrating Bugs & Strong Ants
- Week 35: Uses for Plants & a Bug-Filled World
- Week 36: A World of Growing Plants & Buzzing Bugs



Important! Weekly Schedules

Each week your guide offers you two schedules -- a written page designed to be completed in 1 or 2 days per week, or a grid page that is designed to be completed in 4 days. Choose which works best for your family. They contain duplicate information.

Shoot & Sprout, Buzz & Bite - Week 1

What's Up with Plants & Bugs?

ONE-DAY SCHEDULE - Complete All
TWO-DAY SCHEDULE - Divide as Shown

<i>DAY 1</i>	<i>DAY 2</i>
<p align="center">READ & COMPLETE:</p> <p><u><i>World of Plants</i></u> Read Lesson 1 - Page 1-2 Complete "What Did We Learn?" - Page 2 Complete "Taking It Further" - Page 2</p> <p><u><i>Plant</i></u> Complete "Plant World" - Page 8-9 🕒 Top of page 9 in "Classifying Plants"</p>	<p align="center">READ & COMPLETE:</p> <p><u><i>Insect</i></u> Read - Pages 8-9</p> <p><u><i>Insectigations!</i></u> Read - Pages ix-x and 1-3 🕒 End of page ix</p>
<p align="center">JOURNALING:</p> <p><u><i>Plant Journal</i></u> Write in journal results of "Is it Alive?" Scavenger Hunt from activities below.</p>	<p align="center">JOURNALING:</p> <p><u><i>Insectigations! Journal</i></u> None this week.</p>
<p align="center">YOUR CHOICE OF ACTIVITIES:</p> <p><u>Is It Alive? Scavenger Hunt</u> World of Plants, Page 2</p>	<p align="center">YOUR CHOICE OF ACTIVITIES:</p> <p><u>Insectigations Journal</u> Insectigations Journal, Page 3 - See Notes Below</p>
<p align="center">VISIT A WEBSITE:</p> <p><i>E-Guide Plant Website</i> Web Addresses for Plant: http://www.plant.dke-guides.com KEYWORD: PLANT WORLD</p>	<p align="center">VISIT A WEBSITE:</p> <p><i>E-Guide Insect Website</i> Web Addresses for Insect: http://www.insect.dke-guides.com KEYWORD: INSECT WORLD</p>

Notes

Insectigations

This year your child will be making several journals: an Insectigations Journal, a Plant Journal, and an Ant Journal. These will allow them to keep track of experiment results, discoveries, information, creations, activities, etc. We suggest getting either a notebook that is divided into sections, several notebooks or a three-ring binder with notebook paper.



E-Guide Plant & Insect Websites

The E-Guides, Plant and Insect, will link you to various websites that cover the topics discussed in each book. You must use the "Keywords" that are listed on every page to get to the websites. For more information on how to link up to the websites look at pages 6-7 of Plant and Insect.

Shoot & Sprout, Buzz & Bite - Week 2

Finding Out More About Plants & Bugs

ONE-DAY SCHEDULE - Complete All
TWO-DAY SCHEDULE - Divide as Shown

<i>DAY 1</i>	<i>DAY 2</i>
<p><i>READ & COMPLETE:</i></p> <p><u><i>World of Plants</i></u></p> <ul style="list-style-type: none"><input type="checkbox"/> Read Lesson 2 - Page 4-5<input type="checkbox"/> Complete "What Did We Learn?" - Page 6<input type="checkbox"/> Complete "Taking It Further" - Page 6 <p><u><i>Plant</i></u></p> <ul style="list-style-type: none"><input type="checkbox"/> Complete "What is a Plant?" - Page 10-11 <p> Top of page 11</p>	<p><i>READ & COMPLETE:</i></p> <p><u><i>Insect</i></u></p> <ul style="list-style-type: none"><input type="checkbox"/> Read "What is an Insect?" - Page 10-11 <p> Top of page 11</p> <p><u><i>Insectigations!</i></u></p> <ul style="list-style-type: none"><input type="checkbox"/> Read - Pages 38, 9-11, 13 and 27
<p><i>JOURNALING:</i></p> <p><u><i>Plant Journal</i></u></p> <ul style="list-style-type: none"><input type="checkbox"/> Write in journal the answer to "Taking it Further," from page 6 in "World of Plants."	<p><i>JOURNALING:</i></p> <p><u><i>Insectigations! Journal</i></u></p> <ul style="list-style-type: none"><input type="checkbox"/> Keep a daily log of "Raising Mealworms" project in journal if you choose to try it.<input type="checkbox"/> Draw & label insects on page 27 of "Insectigations!" and include in your journal. Help on drawing is on page 11.
<p><i>YOUR CHOICE OF ACTIVITIES:</i></p> <p><u><i>Animal or Plant?</i></u> Try game on page 6 of "World of Plants."</p>	<p><u><i>Raising Mealworms</i></u> Activity on page 38 of "Insectigations!"</p> <p><u><i>Insectigations! Game</i></u> Make Action Cards - directions on page 31 of "Insectigations!" The Insectigations! Game (page 115) will be worked on periodically throughout the year. Your child can use facts they've learned as Action Cards or ideas presented in "Insectigations!"</p> <p><u><i>Twist-an-Insect</i></u> Activity on pages 27-29 of "Insectigations!" Trace the bugs, or photocopies can be made of pages 28-29.</p>
<p><i>VISIT A WEBSITE:</i></p> <p><u><i>E-Guide Plant Website</i></u> Web Addresses for Plant: http://www.plant.dke-guides.com KEYWORD: PLANT WORLD</p>	<p><i>VISIT A WEBSITE:</i></p> <p><u><i>E-Guide Insect Website</i></u> Web Addresses for Insect: http://www.insect.dke-guides.com KEYWORD: INSECT WORLD</p>