

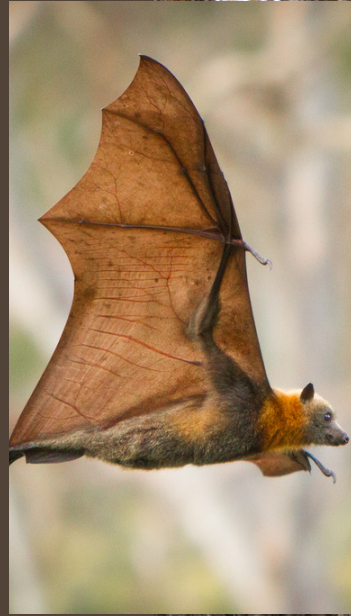


Blossom and Root Science for Levels 6 and 7

Wonders of a Living Earth

- **Chemistry**
- **Biology**
- **Integrated Nature Study**

Vol. 1 (Level 6) arrives in late September 2024
Vol. 2 (Level 7) arrives in spring 2026



Vol. 1

Coming late September 2024
36 weeks of science and nature study
Appropriate for grades 5 - 8

Working Table of Contents (Subject to Change):

- Lab Safety and Equipment
- Atoms
- The Periodic Table
- Chemical Bonds
- Molecules
- Classification of Matter
- States of Matter
- Compounds, Mixtures, and Solutions
- The Chemistry of Life
- Introduction to Cells
- Using a Microscope
- Passive and Active Transport
- Plant Cells and Systems
- Taxonomy
- Archaea and Bacteria
- Protista
- Fungi
- Plantae
- Animalia





Vol. 2

Coming in spring 2026
36 weeks of science and nature study
Builds upon concepts in Vol. 1
Appropriate for grades 5 - 8

Working Table of Contents
(Subject to Change):

- Acids and Bases
- Chemical Reactions
- Introduction to Ecology
- Cycles in Nature
- Relationships in Nature
- Ecosystems
- Climate Change and Other Ecological Threats
- Genetics
- Evolution
- Human Anatomy and Physiology
- Nutrition and the Chemistry of Food

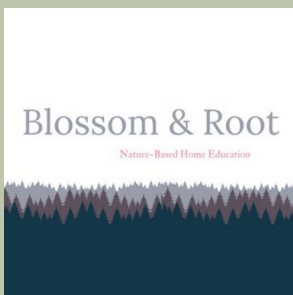
Featuring Blossom and Root's Flexible Science Format

Choose your own adventure by combining "big picture" messages with suggested books, recommended videos, and a variety of labs and activities.



Wonders of a Living Earth Vol. 1 and Vol. 2 will feature Blossom and Root's familiar science format, giving students the freedom to pick and choose from a variety of books, videos, labs, and activity options.

Book lists (spines only), samples, and specific ETAs will be posted on our website closer to each volume's release date. Each volume will be available on pre-sale approximately one month before its release.



www.blossomandroot.com

In addition, *Wonders of a Living Earth* will include the following new features to support middle school learners:

- Optional quizzes for periodic review that can be done in written format or used for a game show-style review
- Optional final exams (with written, oral, or project-based options)
- Optional prompts to guide and inspire weekly notebook entries and help document learning
- Optional integrated vocabulary