

THE GOOD AND THE BEAUTIFUL K-6 SCIENCE UNITS

Projected Order of Release

Blue=Released and Now Available | Bold Italics=Recommended for Grades 5-6 Only | Our goal is to release two to three science units per school semester.

1. Arthropods (13 lessons)
2. Meteorology (20 lessons)
3. Intro to Energy (6 lessons)
4. Heat, Light, and Sound (14 lessons)
5. Space Science (16 lessons)
6. Water (11 lessons)
7. The Human Body, Part 1 (10 lessons)
8. Safety (7 lessons)
9. *Beginning Chemistry and the Scientific Method—Grades 5-6 (16 lessons)*
10. Kingdoms, Classifications, and Microorganisms (8 lessons)
11. Maturation and Sexual Reproduction (8 lessons)
12. Marine Biology (12 lessons)
13. Botany (16 lessons)
14. *Science and Engineering—Grades 5-6 (24 lessons)*
15. Mammals (10 lessons)
16. Paleontology (10 lessons)
17. *The Human Body: Part 2—Grades 5-6 (10 lessons)*
18. Rocks and Minerals (10 lessons)
19. Reptiles, Birds, and Amphibians (12 lessons)
20. Electricity and Magnetism (10 lessons)
21. Forces, Motion, Gravity, Simple Machines (14 lessons)
22. Geology and Physical Geography (12 lessons)
23. Ecosystems (8 lessons)

1. **Complete the units in any order desired**, with this exception: *Introduction to Energy* should be taken before *Electricity and Magnetism*; *Forces, Motion, Gravity, and Simple Machines*; and *Heat, Light, and Sound*.

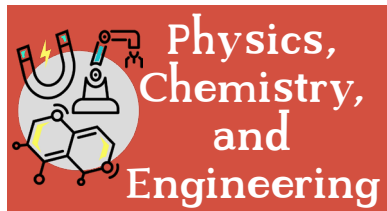
2. **Teach two lessons a week for K-3.** If you start teaching your child two lessons a week in kindergarten, he or she will be able to go through all of the units twice during K-6, which is recommended. If a child is starting these science courses at an older grade, just do as many units as you can, doing lessons 2-3 days a week. The information in units the child does not complete will be covered in Jr. High/High School science courses, so a child does not necessarily have to go through all of the units. These units can be taught family style for all children in Grades K-6.

3. **Three of the units are more complex and are designed for older children, Grades 5-6.** It is suggested that you do one extra lesson a week just for children in Grades 5-6. We have three units for Grades 5-6: *Beginning Chemistry and the Scientific Method*, *Science and Engineering*, and *The Human Body, Part 2*. If you are also teaching younger children, it is suggested that you teach a Grades K-6 unit two times a week with all the children, and then a lesson from a Grades 4-6 unit once a week with just the older children.

Based upon a 36-week school year, if two lessons are taught per week, you will get through the K-6 units in three years. The three Grades 5-6 units will take about 50 weeks and will be completed in 1.5 school years if taught once a week.

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K–6 Science Units by Category



44 Lessons
+40 Additional Lessons—
Grades 5-6 only*

- Intro to Energy (6 lessons)
- Heat, Light, and Sound (14 lessons)
- Forces, Motion, Gravity, Simple Machines (14 lessons)
- Electricity and Magnetism (10 lessons)
- *Beginning Chemistry and the Scientific Method—Grades 5-6 only (16 lessons)
- *Science and Engineering—Grades 5-6 (24 lessons)



89 Lessons
+10 Additional Lessons—
Grades 5-6 only*

- Kingdoms, Classifications, and Microorganisms (8 lessons)
- The Human Body, Part 1 (10 lessons)
- *The Human Body, Part 2—Grades 4-6 only (10 lessons)
- Botany (16 lessons)
- Mammals (10 lessons)
- Reptiles, Birds, and Amphibians (12 lessons)
- Marine Biology (12 lessons)
- Arthropods (13 lessons)
- Ecosystems (8 lessons)



79 lessons

- Meteorology (20 lessons)
- Water (11 lessons)
- Space Science (16 lessons)
- Rocks and Minerals (10 lessons)
- Geology and Physical Geography (12 lessons)
- Paleontology (10 lessons)



15 lessons

- Safety (7 lessons)
- Maturation and Sexual Reproduction (8 lessons)