



LEVEL 1 SCIENCE

Secular Edition

WEST BROOKE CURRICULUM
Level 1 Science Guide SAMPLE

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Textbook List

Evan-Moor Skills Sharpeners Science 1

Evan-Moor Smart Start STEM Grade 1

The Usborne Write-in Nature Activity Book

Usborne First Encyclopedia of Human Body

Usborne Beginners Ponds

Usborne Young Beginners Under the Ground

Usborne Beginners Under the Sea

*What your First Grader Needs to Know {Revised and updated c2014}----- *when ordering the full Grade 1 package this title is included

SAMPLE

SAMPLE Library Book List

Your study is complete without these suggested books. Supplemental books you can pick up from your library to further study on a topic. If you can't find these exact titles, look for something similar.

Physical Science

Electricity

Kids Discover magazine Electricity

Charged Up: The Story of Electricity (Science Works) by Jacqui Bailey

Switch On, Switch Off (Let's-Read-and-Find... Science 2) by Melvin Berger

Young Discoverers: Batteries, Bulbs, and Wires by David Glover

The Magic School Bus And The Electric Field Trip by Joanna Cole

DK Eyewitness Books: Electricity by Steve Parker

Thomas Edison for Kids: His Life and Ideas, 21 Activities (For Kids series) by Laurie Carlson

AND MORE.....

Sound and Music

Videos:

Sound of Music

Music Man

Mary Poppins

Ah, Music!, by Alike

The Remarkable Farkle McBride by Lithgow

Hanel Who Knew What He liked by Anderson

Buzz and Ollie's High, Low Adventure, by Donna Sloan Thorne

AND MORE.....

Course of Study

| | |
|-------------|--|
| Week 1 | Solids |
| Week 2 | liquids |
| Weeks 3-5 | Sound & Music |
| Week 6 | light |
| Week 7 | shadows |
| Week 8 | technology |
| Week 9-10 | Leaves & Plants |
| Weeks 11 | Solar system |
| Week 12 | Planet Earth |
| Week 13 | Night Sky & Moon |
| Week 14 | Our sun |
| Week 15 | seasons & Animals in Winter |
| Week 16 | weather |
| Week 17 | Water |
| Week 18 | Uses of Wood |
| Week 19 | Earth Materials & Rocks |
| Weeks 20-21 | Oceans & Seas |
| Week 22 | Recycling |
| Week 23 | Habitats & food chain, Extinct Animals/dinosaurs |
| Weeks 24-25 | Animals & Eggs |
| Weeks 26-27 | Mothers and Babies |
| Weeks 28 | Birds |
| Weeks 29-30 | Insects |
| Week 31 | Tools |
| Weeks 32-37 | Human Body |

Week 1 Physical Science SOLIDS

| | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 |
|------------------|---|-----------|-------------------|-----------|-------|
| Smart Start STEM | pp. 8-10 | pp. 11-13 | Re-read pp. 9, 13 | pp. 14-15 | |
| NOTES: | Smart Start STEM parent read over pp. 5-7 Gather materials and keep in a container for the school year | | | | |

Week 2 Physical Science LIQUIDS

| | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 |
|------------------|-----------|-----------|--------------------|-----------|-------|
| Smart Start STEM | pp. 16-18 | pp. 19-21 | Re-read pp. 17, 21 | pp. 22-23 | |
| NOTES | | | | | |

Week 3 Physical Science SOUND AND MUSIC (3 weeks)

| | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 |
|----------------------------------|---|------------------------|-----------------------------------|----------------------------------|---|
| First Encyclopedia of Human Body | Hearing pp. 10-11 | | | | |
| What Your First Grader Needs | | Introduction p. 291 | Melody, Harmony pp. 292-293 | Meet Great Composer p. 294 | A Few Favorite Songs pp. 315-325 |
| Skill Sharpeners Science | pp. 8-10 | | p. 11 | p. 12 | |
| NOTES for next 3 Weeks | <p>Ears, Sound, & Music Unit (3 weeks) SEE the Library List at the beginning of this guide for this unit What Your First Grader Needs to Know book, Cover all of the Music section during this unit {pp. 291-327}. Pick a few Favorite Songs to sing each week. SEE pp. 326-327 for additional Library Book References. Videos: Sound of Music Music Man Mary Poppins http://www.neok12.com/Sound.htm http://www.youtube.com/watch?v=ACeUO4ufx2I http://www.youtube.com/watch?v=T8XepozFRbQ I'm all ears: http://www.scholastic.com/browse/article.jsp?id=3757140 search youtube for orchestra performances Parents read pp. 6-7 of Skill Sharpeners Science 1</p> | | | | |