Physical Science Resources

The physical science books described here are recommended for throughout Creation Reveals God: Science Volume 1 and through out Heart of Wisdom’s Year One Individual Unit Studies. Resources are listed alphabetically. The ♦ symbol indicates a resource appropriate for grades 4-12 or family read aloud. All other books are appropriate for young adults or adults. Click on a book or title for purchasing information.

Exploring Creation with Physical Science by Dr. Jay L. Wile ♦
An Apologia science book. This book is designed as an 8th-grade course, to be the last science course the student takes before high school biology. Includes: The Atmosphere, The Hydrosphere, Weather, The Structure of the Earth, Environmentalism, The Physics of Motion, Newton's Laws, Gravity, and Astrophysics. Recommended readings are included in lessons throughout several units, specifically: Energy, Meteorology, Electricity, Geology, and light.

Exploring Creation with Physics by Dr. Jay L. Wile ♦
An Apologia science book. In this text, students will be introduced to the fascinating subject of physics. They will learn the basics about the universe around them and how it works. Although the course will be hard work, they will learn some truly amazing things. The experiments in the course are designed to be done as the text is read. The experiments are not dangerous and only require common sense safety precautions.

The Handy Physics Answer Book by P. Erik Gundersen ♦
From the back cover: “This ain't rocket science...or is it? What do Sir Isaac Newton, Albert Einstein and a typical kindergartner have in common? Aside from playing with their food and bad hair, they demonstrate a unique ability to ask deceptively simple questions: Why is the sky blue? Why do monkeys have tails? Why do objects fall? What makes a building a skyscraper? What is the lowest possible temperature? No chalkboards...we promise! Until now, the problem with understanding physics has always been in the answers. Fortunately, you don't need to be genius (or a parent) to gain a fundamental understanding of physics, thanks to The Handy Physics Answer Book. Here you'll find more than 800 deceptively simple questions accompanied by a similar number of relatively simple answers. (Okay, keep your pocket protector in place—there's plenty here to challenge even the most avid amateur physicist.) Gravity...magnetism...matter...light—the whole shebang—it's a piece of cosmic cake with The Handy Physics Answer Book! Why would it be dangerous to drop a penny from the Empire State Building? What is the ultimate speed limit? What causes red eye in photographs? Why is it dangerous to look at an eclipse? Why do tires have treads?” 130 illustrations. 16-page color insert. Paperback - 415 pages (October 1998) Visible Ink Pr; ISBN: 1578590582.

Also see General Science Resources

Heart of Wisdom Resource Questions