

Chapter 1 : Sale! Apologia Exploring Creation with General Science Second Edition on CD

General Science 2nd Edition Student Textbook. General Science is written for students in 7th grade. It can also be used for 8th graders especially if the student has not met the 7th grade math prerequisite for Physical Science, our 8th grade course.

It is the first course of the Exploring Creation with an upper level Creation-based science curriculum series written by former University Professor, Dr. Jay Wile, especially for homeschool students. Although it can be used for eighth grade especially if the student has recently left the public schools, it is typically used best in the seventh grade. The course covers such topics as the scientific method, designing experiments, simple machines, archaeology, geology, paleontology, biology, and human anatomy and physiology. Its scope, therefore, is quite wide. There are many hands-on experiments to do, and they all use household items. I am glad that we waited to begin this course until eighth grade, for Nathan, and with him working on Physical Science next year, this will still place him in Biology in his 10th grade year, which is where many other curricula schedule it anyways BJU, Abeka, etc. This is certainly something to consider if your student is headed towards a science career. However, for our purposes, this course has been just the right speed for Nathan this year, who will still be completing four years of lab sciences in his highschool years. I have especially appreciated how this course has not only presented our son with an abundance of clearly explained fundamental science concepts and terminology, but also how the information is presented, conversationally framed within a Biblically sound creation-based worldview. This easy-to-use course has offered a timely means by which Nathan has been learning some invaluable study habits! The system that we set up has worked beautifully and provides just the right amount of accountability and structure to keep him on track, while simultaneously allowing me to see where he needs correction or encouragement. The first thing I did was print out a schedule from Donna Young. How We Organize Apologia Notebooks. We look over his list of supplies needed for upcoming labs mostly household items or something you can easily find at the store if not already in your home at the beginning of each module and we try to collect the week or two prior to his needing them. So far, so good! Next year I may just buy a lab supplies kit. Setting up this organized notebook system has turned out to be a monumentally beneficial tool in facilitating his independence, and I plan to follow this same organizational method for all of his Apologia courses. It ends up being a nice record of his work too, already bound and organized. There are 16 Modules in the textbook, intended to be completed in one year. They are as follows: A Brief History of Science Module 2: Scientific Inquiry Module 3: How to Analyze and Interpret Experiments Module 4: Science, Applied Science and Technology Module 5: Foundations of Geology Module 7: The Fossil Record Module 8: Uniformitarianism and Catastrophism Module 9: Classifying Life Module Fearfully and Wonderfully Made Module Energy and Life Module The Human Digestive System Module The Human Nervous System Nathan usually works on his science five days a week, for about minutes at a time. As College Preparatory classes, this Exploring Creation with an series of science texts by Apologia will provide kids with the academic foundation they need, both scientifically and apologetically! This course is sold as a set of 2 Volumes: However, I do plan on buying the updated 2nd Edition when he proceeds to Exploring Creation with Physical Science next year. So, what are the differences between the First and Second Editions of the Apologia texts you may be wondering? In general for all of the Apologia texts, as from their website, they are: Wile has been answering student questions on each of these courses for seven years or more. Those questions have allowed him to realize what sections of the books could be written more clearly. Thus, these editions of our courses are even more understandable than the first editions! The student text has graphic icons that tell the student when there is a related multimedia presentation on the optional companion CD. There are course websites that have links to materials which provide extra help as well as interesting news related to each field. This will allow the student to be given the tests without referring to the solutions and tests manual. Because of the differences between the first and second editions, students in a group setting cannot use both. They must all have the same edition. Because of this, the first edition of the course will still be available for those in schools or support groups that use the first

edition. Differences in the Editions of the General Science text specifically, as described by cbd. This second edition includes updates on relevant topics as well as stylistic changes. The primary function of the appendix discovered in has now been included, as have higher-quality drawings and more colorful illustrations. Online resources for advanced students and a review appendix have also been included in this 2nd edition. This kit contains both the student textbook and answer key. Therefore, I think this review can serve as applicable to both editions. If you get the Second Edition, it will just be even nicer! The first module has been my favorite so far, because I found it interesting reading about all of the different scientists, since I love history. Overall, I find the course enjoyable. Christian Book Distributors has the best price that I could find for buying the Apologia curriculum new.

Chapter 2 : Apologia General Science Second Edition Module 1 People Flashcards by ProProfs

Apologia Basic Set - General Science 2nd Ed. The 2 books in this set include the Student Textbook and Solutions and Test Manual for Exploring Creation with General Science. It is written for students in 7th grade.

Wile Exploring Creation with General Science is best used by 7th grade students but can be used by 8th grade students. Personally, I do not recommend this book for 6th grade or under. The scope of the book is broad as it covers a great deal of science areas including scientific method, simple machines, geology, human anatomy and physiology to name a few. Each of the two lesson plans has a different pace. Be sure to look at the bookmarks for " Lesson Plans 2 " 2nd Edition resources are on this page: For either edition of Exploring Creation with General Science I have made additional resources and I have also offered my opinion about a few things. You are more than welcome to ignore my opinions. The additional resources are two optional worksheets and one study aid. The study aid should help the student retain the information about the scientists in module one. The worksheets that I made are diagrams that the student can label. The study aid and the worksheets can be printed from this page [Worksheets and Study Aids](#). At My Comments you can read about spreading out Module One, my thoughts on taking two years for this course, my red cabbage tip and one or two other things. I even offer a possible sample lab report rubric , which you can completely ignore. The sample rubric concentrates on logical sequence, completeness, and neatness. You can either choose to use the rubric and grading table or consider my sample lab report rubric and grading table a "lesson in grading from one homeschooler to another homeschooler" and then design your own rubric. If you find it second hand, you will need to buy the two volume set. The two volume set includes the textbook and the test and solutions book. Combining a creationist viewpoint with clear explanations and fun experiments, Dr. Wile presents 16 modules covering simple machines, paleontology, biology, human anatomy, and other topics. All labs use household items. The course is even backed by an Internet support system! Exploring Creation with General Science, 2nd Edition, 2 Volumes You will need to buy the two volume set and that is what I linked above. This second edition includes updates on relevant topics as well as stylistic changes. The primary function of the appendix discovered in has now been included, as have higher-quality drawings and more colorful illustrations. Online resources for advanced students and a review appendix have also been included in this 2nd edition. This kit contains both the student textbook and answer key.

Chapter 3 : Apologia's Exploring Creation With General Science

Our family has used Apologia science curriculum for a while. The General Science is quite a step up from the younger series, and we plan to get an audio CD to go with this so that our auditory learners can better process the info.

An Egyptian man who was renowned for his knowledge of medicine. Thales A Greek scientist. After studying the sky, he tried to find out why the planets and stars moved the way they did. He was successful in predicting a solar eclipse. Anaximander A Greek scientist, a probable pupil of Thales. He tried to explain how humans came to be. He said that we came from the sea. His ideas were resurrected by scientists in the 19th century, which lead to the development of the theory of evolution. Anaximenes A Greek scientist, probable associate of Anaximander. He thought all things were originally made of air. Although false, his explanation of all things in nature being made of a single substance led to the discovery of atoms. Leucippus A Greek scientist. He is known as the father of atomic theory. Democritus Student of Leucippus. He expanded upon the ideas of Leucippus and was one of the first scientists who believed that atoms made up all matter. He was the first scientist to propose that atoms were in constant motion. Aristotle A Greek scientist. He wrote works on many subjects. He was the first to make a large-scale attempt at classifying plants and animals. He is known as the father of the life sciences. Alexander the Great Macedonian king and conqueror of Greece. Archimedes A Greek scientist who applied mathematical formulas to explain why certain things happened the way they did. He was one of the first scientists to demonstrate how closely math and science are linked. Ptolemy A Greek scientist. He studied the heavens. He believed that the earth was at the center of the universe, leading to the development of the geocentric system. Robert Grosseteste A bishop in the 12th AD who taught that the purpose of inquiry is to learn the reasons behind scientific facts. He is known as the father of the scientific method. The scientist who discovered why and how a rainbow forms. Roger Bacon A scientist who used science to disprove superstitious claims. He also believed that science could be used to support Christianity. He is also credited with the development of the scientific method. He envisioned some of the machines we used today. He was one of the first Reformers. Nicholas of Cusa A Roman Catholic priest. Nicolaus Copernicus A scientist and astronomer who studied the heavens. He believed that the earth and planets traveled around the sun, laying the groundwork for the heliocentric system. Andreas Vesalius The author of one of the first books describing the human body. Johannes Kepler A scientist who studied the heavens and applied mathematic formulas to the movements of the heavenly bodies. Galileo Galilei A scientist and astronomer. He conducted experiments about motion in space. He compiled so much evidence for the heliocentric system that it was impossible to ignore, but was forced to give it up by the Catholic Church. He is most famous for allegedly creating the telescope. Blaise Pascal A brilliant philosopher, mathematician, apologist, and scientist. He discovered the effect of atmospheric pressure. He also studied fluids and formulated the groundwork for machines such as hydraulic lifts. Sir Isaac Newton A brilliant 17th Century scientist. He developed laws of motion and gravitation, developed calculus for one of his experiments, and made a new design for a telescope that was more efficient. Linked math and science together like no one had before. Robert Boyle The founder of modern chemistry. He formulated laws about gases. An experienced pastor, he also wrote sermons using nature to give glory to God. Antoni van Leeuwenhoek The inventor of the microscope, which enabled scientists to observe the world of bacteria and other microscopic life forms. Carolus Linnaeus A Christian scientist who published a book classifying known living creature. His classification scheme is still used today. Antoine-Laurent Lavoisier An Enlightenment scientist. He studied chemical reactions, and also discovered the Law of Mass Conservation. John Dalton An Enlightenment scientist. He is known as the founder of modern atomic theory for his detailed theory about atoms. Darwin The creator of the theory of evolution. He proposed it in his work "The Origin of Species". He was the first to suggest that humans were not created by divine intervention. Louis Pasteur A scientist who made great advances in the study of bacteria. He also laid the foundations for modern vaccinations. Sir Charles Lyell The first scientist to believe that the earth was millions of years old, after studying geology. His work was very influential to Darwin. Gregor Mendel The scientist who laid the groundwork for modern genetics through the study of reproduction. Michael Faraday A scientist

who studied electricity. His ideas were the base for many scientists after him, including James Clerk Maxwell. Both scientists believed that electricity and magnetism were the result of a single process, now called electromagnetism. James Joule The scientist who determined that energy cannot be created nor destroyed, it can only change forms. This is known as the First Law of Thermodynamics. Max Planck The first scientist to propose that energy came in small packets, called quanta. Thus he is known as the father of quantum mechanics. Albert Einstein One of the most brilliant scientist ever. He performed the first experiments in quantum mechanics. He also developed the special and general theories of relativity.

Chapter 4 : Apologia Exploring Creation w/ General Science 2nd ed. ~ INTERACTIVE~ Lapbook Journal

Designed to be a student's first systematic introduction to the sciences, Exploring Creation with General Science, 2nd Ed. explores topics such as the scientific method, designing experiments, simple machines, geology, archaeology, biology, anatomy and other disciplines, providing a wide range of scientific exposure.

Chapter 5 : Co-op Schedules for Apologia Science

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Chapter 6 : Apologia Science: Exploring Creation with General Science - The Curriculum Choice

At CBD Exploring Creation with General Science, 2nd Edition, 2 Volumes. You will need to buy the two volume set and that is what I linked above. The two volume set includes the textbook and the test and solutions book.

Chapter 7 : lesson Plans for Apologia's Science Books

Related: exploring creation with general science apologia physical science saxon math 7/6 apologia biology apologia general science 2nd edition apologia general science notebook apologia general science audio apologia general science 2nd apologia advanced biology apologia general science cd.

Chapter 8 : Apologia Exploring Creation with General Science | SKrafty

Welcome to our Lapbook Journal for Apologia's "Exploring Creation With General Science" 2nd Edition by Dr. Jay Wile. We are very pleased to offer this product, as authorized by Dr. Wile.