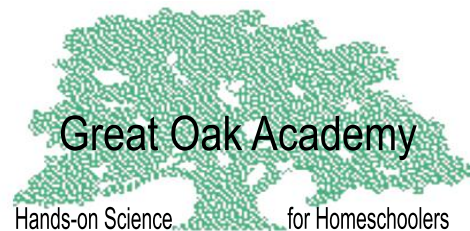


Science Course Offerings for 2011-'12

Great Oak Academy provides a nurturing environment where students explore God's creation through hands-on science activities and experiments. Final course offerings depend on adequate enrollment in each class. Go to www.Apologia.com to read the 1st chapter (sample module) of any Apologia texts.



Monthly Classes Students attend one day a month (September through April) to do lots of fun science experiments together. We provide you with a reading schedule and various activities students may do at home to further explore the concepts investigated during class. Some families have found it helpful to have siblings from both age ranges in the same class together, and that is fine. Parents can modify the follow-up reading and activities to accommodate several students' ability levels.

- 🌿 **Earth Sciences** (8 to 10 year olds) Astronomy, Geology, & Weather
Apologia text: [Exploring Creation with Astronomy](#) by Jeannie Fulbright
Master books: [The Geology Book](#) by Dr. John D. Morris; [The Weather Book](#) by Michael Oard
One Thursday each month, 9 AM - 2 PM [10 units*]
- 🌿 **Zoology 3** (10 to 13 year olds) Apologia text: [Exploring Creation with Zoology 3: Land Animals of the Sixth Day](#).
(Read chapter 1 of Zoology 1 online for intro. to classification. Zoology 2 is not a prerequisite for Zoology 3.)
One Monday each month, 9 AM - 2 PM [10 units*]

Weekly Classes Each class meets two hours per week (mid-August through mid-May). We perform textbook activities as well as dozens of additional experiments. Compound and dissecting microscopes, live animals and preserved specimens, chemicals, etc. are provided. Students learn to use these correctly in a science lab environment.

- 🌿 **General Science** 12 to 14 year olds Fridays, 9 - 11 AM [16 units*]
Apologia text and solutions manual for: [Exploring Creation with General Science 2nd Edition](#)
- 🌿 **Physical Science** 13 to 15 year olds Choose either Wednesdays, 9 - 11 AM or Fridays, 12 - 2 PM
Students may earn high school credit for this course with a final average of at least 85%.
Apologia text and solutions manual for: [Exploring Creation with Physical Science 2nd Edition](#) [16 units*]
- 🌿 **Biology Honors** (Generally taken the same year as Algebra 1) Tuesdays, 9 - 11 AM
Apologia text and solutions manual for: [Exploring Creation with Biology 2nd Edition](#) [16 units*]
- 🌿 **Chemistry Honors** (Prerequisite: successful completion of Algebra 1) Wednesdays, 12 - 2 PM
Apologia text and solutions manual for: [Exploring Creation with Chemistry 2nd Edition](#) [16 units*]
- 🌿 **Advanced Chemistry Honors** (Prerequisite: successful completion of Chemistry) Wednesdays, 2:45 - 4:45 PM
Apologia text and solutions manual for: [Advanced Chemistry in Creation 2nd Edition](#) [16 units*]
- 🌿 **Human Anatomy and Physiology Honors** Tuesdays, 12 - 2 PM [16 units*]
(Prerequisite: successful completion of Biology. Completion of Chemistry is helpful.)
Textbook & Workbook for: [Essentials of Anatomy and Physiology 6th Edition](#) by Valerie Scanlon & Tina Sanders

(**Conceptual Physics** will likely be offered for 2012 - '13. Prerequisite: successful completion of pre-algebra.)

* Tuition is \$50 per unit. (1/2 tuition is paid each semester.) **Multi-Child Discount:** Families enrolling more than one child are eligible for a multi-child discount. Example: For a family enrolling two children, subtract one unit from the 1st child's tuition for the year and two units from the 2nd child's tuition for the year, etc.

For application details, go to www.GreatOakAcademy.com and click on **New Family Checklist**. The **Photo Gallery** shows how much we enjoy exploring God's creation! Questions? E-mail: Norma@greatoak.net