

Sequence of Science Classes with Great Oak Academy *

Each year, we offer one monthly course for 8 - 10 year olds, and one monthly course for 10 - 13 year olds, rotating through the following options. It's fine to have siblings from different age ranges in the same class. Parents are welcome to adapt the follow-up reading and optional home activities to suit various ages. Some students enjoy science so much, they take both monthly classes, or one monthly class and one weekly class!

Approx. 8 – 10 years old (about 2 nd – 4 th grade)	Botany	Earth Sciences (astronomy, geology, weather)
Approx. 10 – 13 years old (about 4 th – 7 th grade)	Zoology 1 (Flying Creatures)	Anatomy and Physiology
	Zoology 3 (Land Animals)	Other?



Possible Science Sequence for a Great Oak Academy Student, in a Nutshell



Age	Grade	Science Courses	
5	K	Children play and explore at home with parents and go on family field trips with Great Oak Academy. They enjoy listening to others read, and they can observe experiments done by older siblings. Janice VanCleave is the author of dozens of hands-on science books for curious students! Have children narrate, draw, and write about what they discover.	
6	1		
7	2		
8	3	Botany	} Monthly classes use either Apologia textbooks by Jeannie Fulbright or other supplemental material.
9	4	Earth Sciences	
10	5	Zoology	
11	6	Anatomy and Physiology	
12	7	General Science (Includes 1 sem. of human body, not covered in biology)	} Weekly classes use either Apologia textbooks by Dr. Jay Wile or Pearson Prentice Hall text for Conceptual Physics by Paul Hewitt (Honors Anatomy & Physiology text to be determined)
13	8	Physical Science (Earn high school credit with a final grade of 85%)	
14	9	Conceptual Physics by Paul Hewitt (Prerequisite: completion of pre-algebra)	
15	10	Biology (Honors) (Generally taken the same year as algebra 1)	
16	11	Chemistry (Honors) (Prerequisite: completion of algebra 1)	
17 or 18	12	Advanced Chemistry (Honors) (Prerequisite: completion of Chemistry) ----- or ----- Human Anatomy and Physiology (Honors) (Prerequisites: completion of biology. Chemistry helpful)	

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*This sequence is our plan, but The Lord directs our steps. Changes are made as He leads.