

Chelsea Tutorials

2021 - 2022

Middle School Science: Applied Engineering (6th through 8th grade)

Course Description: What is biomimicry? Literally it is the imitation of the living. We will dive into the world of God's design and see how it has been and can continue to be applied to inventions for human use. We will explore examples of God's design in nature and discover how His design has given man inspirations for batteries, human organ repair, microlenses, automotive engineering, paint, and much more. We will look at 101 biographies of scientists that believe in our magnificent creator and His great design. Over the course of the year, we will touch on every aspect of science as it relates to design and engineering. The students will gain a deeper, better understanding of science, and a deeper knowledge of Christ as our designer and creator.

Instructor: Mrs. Stacey Holland graduated from The University of Montevallo in 1993, with a B.S. in Speech and Language Pathology. She practiced in home health for a year and then moved out of state upon marrying Jay Holland. They have been married for 26 years. In 1999 she received a Masters of Elementary Education from The University of Montevallo. Stacey taught K4 for three years at Hoover Church of Christ Day School. She and Jay have four children ranging in ages from 20-13. Their oldest has High Functioning Autism Spectrum Disorder which led her to begin homeschooling. She has homeschooled for eight years. This will be her fifth year teaching at Chelsea Tutorials.

Contact info: phone: 205-902-4587
email: stacey.holland@yahoo.com

Texts: Applied Engineering: Studies of God's Design in Nature (Curriculum Pack)

This bundle can be purchased through Masterbooks:
<https://www.masterbooks.com/applied-engineering-studies-of-gods-design-in-nature-curriculum-pack>



Supplies: a three-ring binder, paper, #2 pencils, notebook or composition book

Homework Level: approximately one and a half to two hours per week

Location: TBD... somewhere in Chelsea ☺

Days: Wednesday

Time: 10:30-12:00

Grade Level: 6th - 8th grade

Tuition and Fees:

Registration Fee: \$25 nonrefundable payable to Stacey Holland

Tuition: \$150 per semester payable to Stacey Holland

Supply Fee: One-time fee of \$30 payable to Stacey Holland

Facility Fee: The annual facility fee for this class is \$30 per student, not to exceed \$180 per family. This fee is payable to Grace Presbyterian Church, PCA, on the first day of class.

Class Minimum: The class will have a minimum of 6 students and a maximum of 20 students.