



Elementary Division Science General Overview

Age	5/6	6/7	7/8	8/9	9/10	10/11
Life Science	Plants	Animals and their Habitats	Human Body	Ecology: Ecosystems and Biomes	Microscopy and Cells	Classification of Living Things
	Five Senses	Food Chain	Life Cycles		Plants	Human eye and sight
	Insects					
Physical Science	Magnetism and Electricity	Physical Properties of Matter	Simple Machines	Light and Optics	Principles of Flight	Electricity
				Magnetism	Matter	Metrology: measurement
Earth Science	Seasons	Composition of the earth & landforms	Weather & the Water Cycle	Geography: rivers and mountains	Astronomy	Geology
	Oceans and Ocean Life	Rocks and Minerals	Solar System		Oceans	Meteorology
STEM	Tinkering with Magnets and Circuits	Planes, Trains, and Automobiles	Building with Simple Machines	Levees & Dams	Bridges and Tunnels	Rocketry

*As you probably find in your own homeschooling, student enthusiasm and creativity will affect the pace of study and number of topics covered each year.

*Age groups may be separate or combined, depending on registration numbers.

*11-12 year olds are part of our "Junior Division Prep" program. That class description is listed along with the Junior Division.

Class Descriptions: Integrating "living books," poetry, art, hands-on activities, new vocabulary, and scientific discovery, students will delve into science topics in a lively unit-study format.