



Elementary Division Science General Overview*

Age	5/6	6/7	5/6	6/7	7/8	8/9	9/10	10/11	9/10	10/11
	Year A		Year B				Year A		Year B	
Life Science	Plants		Animals and their Habitats		Human Body	Ecology: Ecosystems and Biomes	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	
						Forces and Motion	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.

*2019-2020 is an "A" year so teachers will choose from topics in the yellow column.

*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.