



Senior Physical Science Homeschool 2019–2020

Class Meets at 2:00 pm

Oct	Nov	Dec	Jan	Feb	March	April	May
The Nature of Science	Properties of Matter		Matter and Energy		Interactions		Big Picture
10/2 What are the physical sciences?	11/6 Physical and Chemical Properties	12/4 Atomic Theory and the Periodic Table	1/1 Happy New Year! No class today!	2/5 Forces and acceleration	3/4 Electricity and Magnetism	4/1 Waves Electromagnetic Spectrum	5/6 Astrophysics Workings of the Universe
10/16 Matter and molecular motion	11/20 Physical and Chemical Changes – The basics	12/18 Physical and Chemical Changes – digging deeper	1/15 Inertia and Changes in Motion	2/19 Work and Energy	3/18 Waves – Mechanical	4/15 E=mc <sup>2</sup> and Radioactivity	5/20 Mysteries of the Universe: Dark Matter and Dark Energy