

THE BISHOP

Museum of Science and Nature

2019-2020

Junior Level Physical Science Homeschool Class

Lights, Matter, Action! In this Juniors Physics class, we will investigate the stuff of our universe (matter) while exploring how things move (energy) to discover ways we use physics in our everyday lives. Fasten your seat belts, an object in motion stays in motion, and we are driving in high gear! Class meets at 1:00 pm



Oct	Nov	Dec	Jan	Feb	March	April	May
The Nature of Science	Matter and Energy		Properties of Matter & Energy		Interactions		Big Picture
10/2 Welcome to Science!	11/6 Matter - What is this stuff?	12/4 It's all about NRG	1/1 Happy New Year! No class today!	2/5 Is this thing on? Electricity & Circuits	3/4 Hello there! Wave Energy	4/1 Laws of Motion	5/6 The physics of the Universe - Gravity & Light speed
10/16 What is Physics?	11/20 Changes in Matter	12/18 Saving Energy - Simple Machines	1/15 Keeping warm (or cool) - Heat Energy	2/19 The Rainbow Connection - Light Energy and the Electromagnetic Spectrum	3/18 What? Properties of Sound	4/15 Motion and Acceleration - Marble Coaster Challenge!	5/20 - Everyday Physics