## Physical Science Syllabus Semester 1

## Thursday at EAST, 2021-2022 Mrs. Romanoff

Week	What to do this week	Assignments
<b>Week 1</b> Week of 8/19/2021	☐ Section 6.1: Electric Charge ☐ Section 6.2: Electric Current ☐ HW 6A ☐ Section 6.3: Voltage	Due 8/26/2021: HW 6A
<b>Week 2</b> Week of 8/26/2021	<ul> <li>□ Section 6.4: Ohm's Law</li> <li>□ HW 6B</li> <li>□ Section 6.5: Series and Parallel Circuits</li> <li>□ Section 6.6: Magnets</li> </ul>	Due 9/2/2021: HW 6B
Week 3 Week of 9/2/2021	<ul> <li>□ Section 6.7: Magnetic Fields and Magnetic Domains</li> <li>□ HW 6C</li> <li>□ Section 6.8: Electric Current and Magnetic Fields</li> <li>□ Lab 6A: Electromagnetism</li> <li>□ Lab 6B: Magnetic Shielding</li> </ul>	Due 9/9/2021: HW 6C Lab 6A Lab 6B Test on Chapter 6
Week 4 Week of 9/9/2021	<ul> <li>□ Section 7.1: The Elements</li> <li>□ HW 7A</li> <li>□ Section 7.2: Isotopes</li> <li>□ Section 7.3: The Nature of Light; Scientific Revolution</li> <li>□ HW 7B</li> </ul>	Due 9/16/2021: HW 7A HW 7B
Week 5 Week of 9/16/2021	☐ Section 7.4: Radioactivity ☐ HW 7C ☐ Section 7.5: Fission and Fusion ☐ HW 7D ☐ Chapter 7 Test	Due 9/23/2021: HW 7C HW 7D Test on Chapter 7
<b>Week 6</b> Week of 9/23/2021	<ul> <li>□ Section 8.1: Physical and Chemical Changes</li> <li>□ Section 8.2: Chemical Equations</li> <li>□ HW 8A</li> <li>□ Section 8.3: Covalent Bonds</li> </ul>	Due 9/30/2021: HW 8A
Week 7 Week of 9/30/2021	□ Section 8.4: Ionic Bonds □ HW 8B □ Section 8.5: Organic Compounds □ HW 8C □ HW 8D □ Chapter 8 Test	Due 10/7/2021: HW 8B HW 8C HW 8D Chapter 8 Test

Week 8 Week of 10/7/2021	☐ Section 9.1: Early Astronomy ☐ Section 9.2: The Earth, Moon, Sun System ☐ HW 9A ☐ HW 9B ☐ HW 9C	Due 10/14/2021:  Via Email  HW 9A  HW 9B  HW 9C
Week 9 Week of 10/14/2021	☐ Section 9.3: The Moon ☐ Section 9.4: From the Earth to the Moon ☐ Chapter 9 Test	Due 10/21/2021: Test on Chapter 9
Week 10 Week of 10/21/2021	☐ Section 10.1: Historical Look at the Solar System ☐ HW 10A ☐ Section 10.2: The Sun ☐ HW 10B	Due 10/28/2021: HW 10A HW 10B
Week 11 Week of 10/28/2021	☐ Section 10.3: The Inner Solar System ☐ Section 10.4: The Outer Solar System ☐ HW 10C ☐ Lab 10A: The Scattering of Light ☐ Test on Chapter 10	Due 11/4/2021: HW 10C Lab 10A Chapter 10 Test
Week 12 Week of 11/4/2021	<ul> <li>□ Section 11.1: The Tools Astronomers Use</li> <li>□ HW 11A</li> <li>□ Section 11.2: Astronomical Distances</li> <li>□ HW 11B</li> </ul>	Due 11/11/2021: HW 11A HW 11B
Week 13 Week of 11/11/2021	☐ Section 11.3: Stars ☐ HW 11C ☐ Section 11.4: Galaxies ☐ HW 11D ☐ Chapter 11 Test	Due 11/18/2021: HW 11C HW 11D Chapter 11 Test
Week 14 Week of 11/18/2021	☐ Review for Semester 1 Exam Chapters 6-11	
11/22-26	Thanksgiving Break	
Week 15 Week of 12/2/2021	☐ Semester 1 Exam Chapters 6-11	
	Christmas Break	
1/6/22	Return after Christmas Break	