

Physical Science Syllabus
Semester 1
Wednesdays at MAS, 2021-2022
Mrs. Romanoff

| Week | What to do this week | Assignments |
|---------------------------------------|--|---|
| Week 1 Week of 8/18/2021 | <input type="checkbox"/> Section 6.1: Electric Charge <input type="checkbox"/> Section 6.2: Electric Current <input type="checkbox"/> HW 6A <input type="checkbox"/> Section 6.3: Voltage | Due 8/25/2021: HW 6A |
| Week 2 Week of 8/25/2021 | <input type="checkbox"/> Section 6.4: Ohm's Law <input type="checkbox"/> HW 6B <input type="checkbox"/> Section 6.5: Series and Parallel Circuits <input type="checkbox"/> Section 6.6: Magnets | Due 9/1/2021: HW 6B |
| Week 3 Week of 9/1/2021 | <input type="checkbox"/> Section 6.7: Magnetic Fields and Magnetic Domains <input type="checkbox"/> HW 6C <input type="checkbox"/> Section 6.8: Electric Current and Magnetic Fields <input type="checkbox"/> Lab 6A: Electromagnetism <input type="checkbox"/> Lab 6B: Magnetic Shielding | Due 9/8/2021: HW 6C Lab 6A Lab 6B Test on Chapter 6 |
| Week 4 Week of 9/8/2021 | <input type="checkbox"/> Section 7.1: The Elements <input type="checkbox"/> HW 7A <input type="checkbox"/> Section 7.2 : Isotopes <input type="checkbox"/> Section 7.3: The Nature of Light; Scientific Revolution <input type="checkbox"/> HW 7B | Due 9/15/2021: HW 7A HW 7B |
| Week 5 Week of 9/15/2021 | <input type="checkbox"/> Section 7.4: Radioactivity <input type="checkbox"/> HW 7C <input type="checkbox"/> Section 7.5: Fission and Fusion <input type="checkbox"/> HW 7D <input type="checkbox"/> Chapter 7 Test | Due 9/22/2021: HW 7C HW 7D Test on Chapter 7 |
| Week 6 Week of 9/22/2021 | <input type="checkbox"/> Section 8.1: Physical and Chemical Changes <input type="checkbox"/> Section 8.2: Chemical Equations <input type="checkbox"/> HW 8A <input type="checkbox"/> Section 8.3: Covalent Bonds | Due 9/29/2021: HW 8A |
| Week 7 Week of 9/29/2021 | <input type="checkbox"/> Section 8.4: Ionic Bonds <input type="checkbox"/> HW 8B <input type="checkbox"/> Section 8.5: Organic Compounds <input type="checkbox"/> HW 8C <input type="checkbox"/> HW 8D <input type="checkbox"/> Chapter 8 Test | Due 10/6/2021: HW 8B HW 8C HW 8D Chapter 8 Test |

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| Week 8 Week of 10/6/2021 | <input type="checkbox"/> Section 9.1: Early Astronomy <input type="checkbox"/> Section 9.2: The Earth, Moon, Sun System <input type="checkbox"/> HW 9A <input type="checkbox"/> HW 9B <input type="checkbox"/> HW 9C | Due 10/13/2021: Via Email HW 9A HW 9B HW 9C |
| Week 9 Week of 10/13/2021 ONLINE | <input type="checkbox"/> Section 9.3: The Moon <input type="checkbox"/> Section 9.4: From the Earth to the Moon <input type="checkbox"/> Chapter 9 Test | Due 10/20/2021: Test on Chapter 9 |
| Week 10 Week of 10/20/2021 | <input type="checkbox"/> Section 10.1: Historical Look at the Solar System <input type="checkbox"/> HW 10A <input type="checkbox"/> Section 10.2: The Sun <input type="checkbox"/> HW 10B | Due 10/27/2021: HW 10A HW 10B |
| Week 11 Week of 10/27/2021 | <input type="checkbox"/> Section 10.3: The Inner Solar System <input type="checkbox"/> Section 10.4: The Outer Solar System <input type="checkbox"/> HW 10C <input type="checkbox"/> Lab 10A: The Scattering of Light <input type="checkbox"/> Test on Chapter 10 | Due 11/3/2021: HW 10C Lab 10A Chapter 10 Test |
| Week 12 Week of 11/3/2021 | <input type="checkbox"/> Section 11.1: The Tools Astronomers Use <input type="checkbox"/> HW 11A <input type="checkbox"/> Section 11.2: Astronomical Distances <input type="checkbox"/> HW 11B | Due 11/10/2021: HW 11A HW 11B |
| Week 13 Week of 11/10/2021 | <input type="checkbox"/> Section 11.3: Stars <input type="checkbox"/> HW 11C <input type="checkbox"/> Section 11.4: Galaxies <input type="checkbox"/> HW 11D <input type="checkbox"/> Chapter 11 Test | Due 11/17/2021: HW 11C HW 11D Chapter 11 Test |
| Week 14 Week of 11/17/2021 | <input type="checkbox"/> Review for Semester 1 Exam Chapters 6-11 | |
| 11/22-26 | Thanksgiving Break | |
| Week 15 Week of 12/1/2021 | <input type="checkbox"/> Semester 1 Exam Chapters 6-11 | |
| | Christmas Break | |
| 1/5/22 | Return after Christmas Break | |