**2020-2021 School Year Weekly Calendar**

***Short Weeks Are In Red***

**First Six Weeks**

**Week 1, August 12th-14th**

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|  | [Scientific Methods](javascript:openActivity('LessonInformation.aspx?key=10297195&lessonid=6f9d1f6b-6a62-6365-7473-000000000000',%20550,%20400);) |

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|  | [Hypotheses, Theories, and Laws](javascript:openActivity('LessonInformation.aspx?key=10477885&lessonid=007b5cf0-f27d-11e3-9ebe-bc764e043e0c',%20550,%20400);) |

**Week 2, August 17th-21st**

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|  | [Tools, Technology, and Measurement](javascript:openActivity('LessonInformation.aspx?key=10297206&lessonid=6f9d1f76-6a62-6365-7473-000000000000',%20550,%20400);) |

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|  | [Safety in Science](javascript:openActivity('LessonInformation.aspx?key=10297200&lessonid=6f9d1f70-6a62-6365-7473-000000000000',%20550,%20400);) |

**Week 3, August 24th -28th**

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|  | [Data Analysis](javascript:openActivity('LessonInformation.aspx?key=10477897&lessonid=008e909a-f27d-11e3-9ebe-bc764e043e0c',%20550,%20400);) |

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|  | [Science-Based Communication](javascript:openActivity('LessonInformation.aspx?key=10261456&lessonid=6f9c93d0-6a62-6365-7473-000000000000',%20550,%20400);) |

**Week 4, August 31st –September 4th**

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|  | [Assessing Claims and Evidence](javascript:openActivity('LessonInformation.aspx?key=10261442&lessonid=6f9c93c2-6a62-6365-7473-000000000000',%20550,%20400);) |

**Unit Test**

**Week 5, September 8th- 11th**

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|  | [Speed and Velocity](javascript:openActivity('LessonInformation.aspx?key=10477918&lessonid=49c174d0-f27d-11e3-b553-bc764e043e0c',%20550,%20400);) |

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|  | [Acceleration](javascript:openActivity('LessonInformation.aspx?key=10477924&lessonid=49c21fca-f27d-11e3-b553-bc764e043e0c',%20550,%20400);) |

**Week 6, September 14th- 18th**

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|  | [Introduction to Forces](javascript:openActivity('LessonInformation.aspx?key=10477951&lessonid=599c325a-f27d-11e3-9ebe-bc764e043e0c',%20550,%20400);) |

**Unit Test**

**Second Six Weeks**

**Week 1, September 21st -25th**

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|  | [Newton's First and Third Laws](javascript:openActivity('LessonInformation.aspx?key=10477957&lessonid=c28dd362-f337-11e3-aa7a-bc764e043e0c',%20550,%20400);) |

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|  | [Newton's Second Law](javascript:openActivity('LessonInformation.aspx?key=10477963&lessonid=c28f7d66-f337-11e3-aa7a-bc764e043e0c',%20550,%20400);) |

**Week 2, September 28th –October 2nd**

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|  | [Impulse and Momentum](javascript:openActivity('LessonInformation.aspx?key=10477977&lessonid=c290941c-f337-11e3-aa7a-bc764e043e0c',%20550,%20400);) |

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|  | [Conservation of Momentum](javascript:openActivity('LessonInformation.aspx?key=10477984&lessonid=c2911eb4-f337-11e3-aa7a-bc764e043e0c',%20550,%20400);) |

**Week 3, October 5th -9th**

**Unit Test**

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|  | [Vectors](javascript:openActivity('LessonInformation.aspx?key=10477938&lessonid=49c34b5c-f27d-11e3-b553-bc764e043e0c',%20550,%20400);) |

**Week 4, October 13th -16th**

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|  | [Projectile Motion](javascript:openActivity('LessonInformation.aspx?key=10477944&lessonid=49c3dedc-f27d-11e3-b553-bc764e043e0c',%20550,%20400);) |

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|  | [Universal Law of Gravitation](javascript:openActivity('LessonInformation.aspx?key=10477999&lessonid=e7e38c6a-f337-11e3-b38c-bc764e043e0c',%20550,%20400);) |

**Week 5, October 19th – 23rd**

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|  | [Centripetal Acceleration](javascript:openActivity('LessonInformation.aspx?key=10478005&lessonid=e7e43656-f337-11e3-b38c-bc764e043e0c',%20550,%20400);) |

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|  | [Circular Motion](javascript:openActivity('LessonInformation.aspx?key=10478011&lessonid=e7e4c422-f337-11e3-b38c-bc764e043e0c',%20550,%20400);) |

**Week 6, October 26th – 30th**

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|  | [Orbital Motion](javascript:openActivity('LessonInformation.aspx?key=10478017&lessonid=e7e55086-f337-11e3-b38c-bc764e043e0c',%20550,%20400);) |

**Unit Test**

**Third Six Weeks**

**Week 1, November 2nd -6th**

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|  | [Work and Power](javascript:openActivity('LessonInformation.aspx?key=10478038&lessonid=4a4c766e-f338-11e3-aec6-bc764e043e0c',%20550,%20400);) |

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|  | [Kinetic Energy](javascript:openActivity('LessonInformation.aspx?key=10478044&lessonid=4a4de6ca-f338-11e3-aec6-bc764e043e0c',%20550,%20400);) |

**Week 2, November 9th – 13th**

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|  | [Potential Energy](javascript:openActivity('LessonInformation.aspx?key=10478050&lessonid=4a4e83f0-f338-11e3-aec6-bc764e043e0c',%20550,%20400);) |

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|  | [Energy Transformations](javascript:openActivity('LessonInformation.aspx?key=10478056&lessonid=4a4f1e64-f338-11e3-aec6-bc764e043e0c',%20550,%20400);) |

**Week 3, November 16th – 20th**

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|  | [Conservation of Energy](javascript:openActivity('LessonInformation.aspx?key=10478062&lessonid=4a4fb54a-f338-11e3-aec6-bc764e043e0c',%20550,%20400);) |

**Unit Test**

**Week 4, November 30th – December 4th**

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|  | [Temperature and Heat](javascript:openActivity('LessonInformation.aspx?key=10478069&lessonid=fc64c41e-f338-11e3-875b-bc764e043e0c',%20550,%20400);) |

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|  | [Heat Transfer](javascript:openActivity('LessonInformation.aspx?key=10478075&lessonid=fc65a8c0-f338-11e3-875b-bc764e043e0c',%20550,%20400);) |

**Week 5, December 7th – 11th**

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|  | [States of Matter](javascript:openActivity('LessonInformation.aspx?key=10478087&lessonid=fc66bfe4-f338-11e3-875b-bc764e043e0c',%20550,%20400);) |

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|  | [Changes of State](javascript:openActivity('LessonInformation.aspx?key=10478093&lessonid=fc6748a6-f338-11e3-875b-bc764e043e0c',%20550,%20400);) |

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|  | [First Law of Thermodynamics](javascript:openActivity('LessonInformation.aspx?key=10478099&lessonid=fc67d32a-f338-11e3-875b-bc764e043e0c',%20550,%20400);) |

**Week 6, December 14th – 18th**

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|  | [Second Law of Thermodynamics](javascript:openActivity('LessonInformation.aspx?key=10478105&lessonid=fc685f52-f338-11e3-875b-bc764e043e0c',%20550,%20400);) |

**Unit Test**

**Cumulative Test**

**Fourth Six Weeks**

**Week 1, January 5th – 8th**

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|  | [Simple Harmonic Motion](javascript:openActivity('LessonInformation.aspx?key=10478031&lessonid=e7e66a7a-f337-11e3-b38c-bc764e043e0c',%20550,%20400);) |

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|  | [Introduction to Waves](javascript:openActivity('LessonInformation.aspx?key=10478112&lessonid=1ca26a60-f339-11e3-b07d-bc764e043e0c',%20550,%20400);) |

**Week 2, January 11th – 14th**

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|  | [Wave Properties](javascript:openActivity('LessonInformation.aspx?key=10478118&lessonid=1ca34872-f339-11e3-b07d-bc764e043e0c',%20550,%20400);) |

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|  | [Wave Interactions](javascript:openActivity('LessonInformation.aspx?key=10478124&lessonid=1ca3d1e8-f339-11e3-b07d-bc764e043e0c',%20550,%20400);) |

**Week 3, January 19th -22nd**

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|  | [Sound Waves](javascript:openActivity('LessonInformation.aspx?key=10478130&lessonid=1ca468ba-f339-11e3-b07d-bc764e043e0c',%20550,%20400);) |

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|  | [Properties of Sound Waves](javascript:openActivity('LessonInformation.aspx?key=10478137&lessonid=1ca4f640-f339-11e3-b07d-bc764e043e0c',%20550,%20400);) |

**Week 4, January 25th -29th**

**Unit Test**

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|  | [Electromagnetic Waves](javascript:openActivity('LessonInformation.aspx?key=10478144&lessonid=a361d39a-f33b-11e3-a42c-bc764e043e0c',%20550,%20400);) |

**Week 5, February 1st -5th**

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|  | [Reflection and Refraction](javascript:openActivity('LessonInformation.aspx?key=10478156&lessonid=a363382a-f33b-11e3-a42c-bc764e043e0c',%20550,%20400);) |

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|  | [Mirrors](javascript:openActivity('LessonInformation.aspx?key=10478162&lessonid=a363c182-f33b-11e3-a42c-bc764e043e0c',%20550,%20400);) |

**Week 6, February 8th -12th**

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|  | [Lenses](javascript:openActivity('LessonInformation.aspx?key=10478168&lessonid=a3644d14-f33b-11e3-a42c-bc764e043e0c',%20550,%20400);) |

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|  | [Diffraction](javascript:openActivity('LessonInformation.aspx?key=10478175&lessonid=a364d9aa-f33b-11e3-a42c-bc764e043e0c',%20550,%20400);) |

**Week 7, February 16th – 19th**

**Unit Test**

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|  | [Electrostatics](javascript:openActivity('LessonInformation.aspx?key=10478190&lessonid=aba6d892-f33c-11e3-aec6-bc764e043e0c',%20550,%20400);) |

**Fifth Six Weeks**

**Week 1, February 22nd – 26th**

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|  | [Coulomb's Law](javascript:openActivity('LessonInformation.aspx?key=10478196&lessonid=aba7a506-f33c-11e3-aec6-bc764e043e0c',%20550,%20400);) |

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|  | [Electric Fields](javascript:openActivity('LessonInformation.aspx?key=10478202&lessonid=aba83214-f33c-11e3-aec6-bc764e043e0c',%20550,%20400);) |

**Week 2, March 1st – 5th**

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|  | [Ohm's Law](javascript:openActivity('LessonInformation.aspx?key=10478220&lessonid=aba9d4d4-f33c-11e3-aec6-bc764e043e0c',%20550,%20400);) |

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|  | [Electric Circuits](javascript:openActivity('LessonInformation.aspx?key=10478226&lessonid=abaa6174-f33c-11e3-aec6-bc764e043e0c',%20550,%20400);) |

**Week 3, March 8th -11th**

**Unit Test**

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|  | [Magnets and Magnetism](javascript:openActivity('LessonInformation.aspx?key=10478255&lessonid=cf791438-f33c-11e3-b07d-bc764e043e0c',%20550,%20400);) |

**Week 4, March 22nd – 26th**

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|  | [Magnetic Field and Force](javascript:openActivity('LessonInformation.aspx?key=10478262&lessonid=cf79d51c-f33c-11e3-b07d-bc764e043e0c',%20550,%20400);) |

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|  | [Electromagnetic Induction](javascript:openActivity('LessonInformation.aspx?key=10478268&lessonid=cf7a63b0-f33c-11e3-b07d-bc764e043e0c',%20550,%20400);) |

**Week 5, March 29th – April 1st**

**Unit Test**

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|  | [Applications of Electromagnetic Induction](javascript:openActivity('LessonInformation.aspx?key=10478274&lessonid=cf7aefba-f33c-11e3-b07d-bc764e043e0c',%20550,%20400);) |

**Week 6, April 5th – 9th**

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|  | [Radioactivity](javascript:openActivity('LessonInformation.aspx?key=10478289&lessonid=7e4436e6-f33d-11e3-bdf0-bc764e043e0c',%20550,%20400);) |

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|  | [Fission and Fusion](javascript:openActivity('LessonInformation.aspx?key=10478309&lessonid=7e460d18-f33d-11e3-bdf0-bc764e043e0c',%20550,%20400);) |

**Week 7, April 13th – 16th**

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|  | [Special Applications of Nuclear and Wave Phenomena](javascript:openActivity('LessonInformation.aspx?key=10478303&lessonid=7e458226-f33d-11e3-bdf0-bc764e043e0c',%20550,%20400);) |

**Unit Test**

**Sixth Six Weeks**

**Week 1, April 19th -23rd**

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|  | [Atomic Spectra](javascript:openActivity('LessonInformation.aspx?key=10478330&lessonid=ae4b1846-f33d-11e3-b38c-bc764e043e0c',%20550,%20400);) |

**Week 2, April 26th -30th**

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|  | [Dual Nature of Light](javascript:openActivity('LessonInformation.aspx?key=10478336&lessonid=ae4c524c-f33d-11e3-b38c-bc764e043e0c',%20550,%20400);) |

**Week 3, May 3rd -7th**

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|  | [Special Relativity](javascript:openActivity('LessonInformation.aspx?key=10478342&lessonid=ae4cdf28-f33d-11e3-b38c-bc764e043e0c',%20550,%20400);) |

**Week 4, May 10th – 14th**

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|  | [Origin and Evolution of the Universe](javascript:openActivity('LessonInformation.aspx?key=10478355&lessonid=ae4df7f0-f33d-11e3-b38c-bc764e043e0c',%20550,%20400);) |

**Week 5, May 17th -21st**

**Unit Test**

**Week 6, May 24th -26th**

**Cumulative Test**