**2020-2021 School Year Weekly Calendar**

***Short Weeks Are In Red***

**First Semester is Ding At Home IPC A**

**First Six Weeks**

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

|  |  |
| --- | --- |
|  | Scientific Methods |

|  |  |
| --- | --- |
|  | Hypotheses, Theories, and Laws |

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

|  |  |
| --- | --- |
|  | Safety in Science |

|  |  |
| --- | --- |
|  | Experimental Design Principles |

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

|  |  |
| --- | --- |
|  | Analyzing Data |

|  |  |
| --- | --- |
|  | Evaluating Scientific Explanations |

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

|  |  |
| --- | --- |
|  | Unit Test |

|  |  |
| --- | --- |
|  | Elements, Compounds, and Mixtures |

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

|  |  |
| --- | --- |
|  | Periodic Table |

|  |  |
| --- | --- |
|  | States of Matter |

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

|  |  |
| --- | --- |
|  | Unit Test |

|  |  |
| --- | --- |
|  | Changes in Matter |

**Second Six Weeks**

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

|  |  |
| --- | --- |
|  | Changes of State |

|  |  |
| --- | --- |
|  | Unit Test |

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

|  |  |
| --- | --- |
|  | Chemical Bonding |

|  |  |
| --- | --- |
|  | Introduction to Chemical Reactions |

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

|  |  |
| --- | --- |
|  | Balancing Chemical Equations |

|  |  |
| --- | --- |
|  | Types of Chemical Reactions |

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

|  |  |
| --- | --- |
|  | Unit Test |

**Week 5, October 19th – 23rd**

|  |  |
| --- | --- |
|  | Mixtures |

**Week 6, October 26th – 30th**

|  |  |
| --- | --- |
|  | Solubility |

**Third Six Weeks**

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

|  |  |
| --- | --- |
|  | Unit Test |

**Week 2, November 9th – 13th**

|  |  |
| --- | --- |
|  | Introduction to Motion |

**Week 3, November 16th – 20th**

|  |  |
| --- | --- |
|  | Speed and Velocity |

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

|  |  |
| --- | --- |
|  | Acceleration |

**Week 5, December 7th – 11th**

|  |  |
| --- | --- |
|  | Unit Test |

**Week 6, December 14th – 18th**

|  |
| --- |
| Cumulative Exam |

**Second Semester is Ding At Home IPC B**

**Fourth Six Weeks**

**Week 1, January 5th – 8th**

|  |  |
| --- | --- |
|  | Introduction to Forces |

|  |  |
| --- | --- |
|  | Newton's Laws of Motion |

**Week 2, January 11th – 14th**

|  |  |
| --- | --- |
|  | Momentum |

|  |  |
| --- | --- |
|  | Unit Test |

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

|  |  |
| --- | --- |
|  | Introduction to Energy |

|  |  |
| --- | --- |
|  | Potential and Kinetic Energy |

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

|  |  |
| --- | --- |
|  | Energy Transformations |

|  |  |
| --- | --- |
|  | Types of Radioactive Decay |

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

|  |  |
| --- | --- |
|  | Nuclear Fission and Nuclear Fusion |

|  |  |
| --- | --- |
|  | Unit Test |

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

|  |  |
| --- | --- |
|  | Human Impact on the Environment |

|  |  |
| --- | --- |
|  | Nonrenewable Resources |

**Week 7, February 16th – 19th**

|  |  |
| --- | --- |
|  | Renewable Resources |

|  |  |
| --- | --- |
|  | Nuclear Energy |

**Fifth Six Weeks**

**Week 1, February 22nd – 26th**

|  |  |
| --- | --- |
|  | Unit Test |

|  |  |
| --- | --- |
|  | Heat |

**Week 2, March 1st – 5th**

|  |  |
| --- | --- |
|  | Heat Transfer |

|  |  |
| --- | --- |
|  | Unit Test |

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

|  |  |
| --- | --- |
|  | Introduction to Waves |

|  |  |
| --- | --- |
|  | Properties of Waves |

**Week 4, March 22nd – 26th**

|  |  |
| --- | --- |
|  | Wave Interactions |

|  |  |
| --- | --- |
|  | Sound Waves |

**Week 5, March 29th – April 1st**

|  |  |
| --- | --- |
|  | The Electromagnetic Spectrum |

|  |  |
| --- | --- |
|  | Unit Test |

**Week 6, April 5th – 9th**

|  |  |
| --- | --- |
|  | Electric Charge |

**Week 7, April 13th – 16th**

|  |  |
| --- | --- |
|  | Electric Current |

**Sixth Six Weeks**

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

|  |  |
| --- | --- |
|  | Ohm's Law |

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

|  |  |
| --- | --- |
|  | Electric Circuits |

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

|  |  |
| --- | --- |
|  | Electromagnetism |

**Week 4, May 10th – 14th**

|  |  |
| --- | --- |
|  | Applications of Electromagnetism |

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

|  |  |
| --- | --- |
|  | Unit Test |

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

|  |
| --- |
| Cumulative Exam |