**Science 7**

**Pacing Chart**

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| --- | --- | --- | --- |
| **Topic** | **Major Understanding** | **# of Weeks** | **Months** |
| **First Semester** |
| Mathematical Analysis | M1.1M2.1M3.1 | 1 &Integrated | September |
| Interconnectedness and Common Themes | K6.1K6.2K6.3K6.4K6.5K6.6 | Integrated |  |
| Inquiry | S1.3 | 3 &Integrated | September |
| S1.4 |
| S2.1 |
| S2.2 |
| S2.3 |
| S3.1S3.2S3.3 |
| Animal Diversity | LE 1.1a | 3 | October |
| LE 1.1b |
| LE 1.1d |
| LE 1.1eLE 1.1gLE 1.1hLE 2.1dLE 2.1eLE 3.1aLE 3.1cLE 4.3a |
| The Human Body Systems | LE 1.2aLE 1.2b | 4 | October - November |
| LE 1.2c |
| LE 1.2dLE 1.2e |
| LE 1.2f |
| LE 1.2gLE 1.2hLE 1.2iLE 1.2j |
| Metabolism | LE 5.1cLE 5.1dLE 5.2aLE 5.2cLE 5.2dLE 5.2e | 3 | November - December |
| **Topic** | **Major Understanding** | **# of Weeks** | **Months** |
| Homeostasis and Equilibrium | LE 5.1aLE 5.1bLE 5.1fLE 5.1gLE 5.2f | 2 | December - January |
| **Second Semester** |
| Rocks | ES 2.1cES 2.1eES 2.1fES 2.2gES 2.2h | 2 | February |
| Weathering/Erosion | ES 2.1gES 2.1hES 2.1i | 2 | February – March |
|  |
| Volcanoes/Earthquakes | ES 2.2aES 2.2bES 2.2cES 2.2dES 2.2eES 2.2f |  | March |
| 2 |
| Sources & Forms of Energy | PS 4.1aPS 4.1bPS 4.1cPS 4.1dPS 4.1e |  | April |
| 3 |
| Simple Machines | PS 5.2cPS 5.2dPS 5.2ePS 5.2fPS 5.2g | 3 | May |
| Heating/Cooling | PS 4.2aPS 4.2bPS 4.2cPS 4.2dPS 4.2e | 2 | May – June |
| Law of Conservation of Energy | PS 4.3aPS 4.5aPS 4.5b | 2 | June |

***This pacing chart is based on 32 weeks. Teachers may adjust their pacing to meet the needs of their students.***