**Science 7**

**Pacing Chart**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Topic** | **Major Understanding** | | **# of Weeks** | **Months** |
| **First Semester** | | | | |
| Mathematical Analysis | | M1.1  M2.1  M3.1 | Integrated |  |
| Interconnectedness and Common Themes | | K6.1  K6.2  K6.3  K6.4  K6.5  K6.6 | Integrated |  |
| Inquiry | | S1.3 | 1 &  Integrated | September |
| S1.4 |
| S2.1 |
| S2.2 |
| S2.3 |
| S3.1  S3.2  S3.3 |
| Cell Theory and  Levels of Organization | | LE 1.1a | 3 | September |
| LE 1.1b |
| LE 1.1c |
| LE 1.1d |
| LE 1.1e |
| LE 1.1g |
| Reproduction | | LE 4.1a | 2 | October |
| LE 4.1b |
| LE 4.1c |
| LE 4.1d |
| LE 4.2a |
| LE 4.2b |
| The Human Body Systems | | LE 1.2a  LE 1.2b | 4 | October - November |
| LE 1.2c |
| LE 1.2d  LE 1.2e |
| LE 1.2f |
| LE 1.2g  LE 1.2h  LE 1.2i  LE 1.2j |
| Homeostasis and Equilibrium | | LE 5.1a  LE 5.1g  LE 5.2f | 2 | December - January |

|  |  |  |  |
| --- | --- | --- | --- |
| **Second Semester** | | | |
| **Topic** | **Major Understanding** | **# of Weeks** | **Months** |
| Gravitational Forces & Planetary Motion | ES 1.1d | 5 | January - February – March |
| ES 1.1e |
| ES 1.1f |
| ES 1.1g |
| ES 1.1h |
| ES 1.1i |
| ES 5.2a |
| Rocks | ES 2.1e  ES 2.1f  ES 2.2g  ES 2.2h | 4 | March - April |
| Weathering/Erosion | ES 2.1g  ES 2.1h  ES 2.1i | 2 | April |
| Volcanoes/Earthquakes | ES 2.2a  ES 2.2b  ES 2.2c  ES 2.2d  ES 2.2e  ES 2.2f | 3 | May |
| Heating/Cooling | PS 4.2a  PS 4.2b  PS 4.2c  PS 4.2d  PS 4.2e | 2 | May – June |

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