

Curriculum Pacing Guide

Physical Science for 7th Grade Curriculum Pacing Guide 2023-2024

| Unit & Timeframe | Standards & Depth of Knowledge | Dates |
|---|---|----------------------------------|
| Quarter 1 | | August 10 to October 12 |
| Unit 0: Building Life Skills, Classroom/School Procedures & INB Set-Up, lab safety (5 days) | | Aug 10 – Aug 16 |
| Unit 1: Properties of Matter (20 Days - NWEA will be during this unit) | P.8.4 (DOK 2), P.8.2 (DOK 2), P.8.3 (DOK 2), N.1.1 (DOK 3), N.1.2 (DOK 2), N.1.3 (DOK 2), N.1.4 (DOK 1) | Aug 17 – Sept 14 |
| Unit 2: Atomic Theory and particles (20 Days) | P.8.7 (DOK 1), P.8.1 (DOK 2), 7.P.11.1 (DOK 2), N.1.1 (DOK 3), N.1.2 (DOK 2), N.1.3 (DOK 2), N.1.4 (DOK 1) | Sept 15 – Oct 12 |
| End of Quarter 1 (Oct 12) | | |
| Quarter 2 | | October 16 to December 15 |
| Science in Action (Units 1-2, BLS, labs, using data (5 days) | <i>How did we get here and the differences (applying all previous standards)</i> | Oct 16 – Oct 20 |
| Unit 3: Periodic Table, Elements, Compounds and Mixtures (Types of Matter) (24 Days) | P.8.6 (DOK 1) P.8.5 (DOK 1), P.8.8. (DOK 2), P.8.9 (DOK 2), N.3.2 (DOK 2) | Oct 20 – Nov 30 |
| Thanksgiving Break (Nov 20 - 24) | | |
| Unit 4: Changes in Matter (19 Days – Ends in Q3, NWEA during this time) | P.9.2 (DOK 2), P.9.1 (DOK 3), P.9.3 (DOK 3), N.1.1 (DOK 3), N.1.2 (DOK 2), N.1.3 (DOK 2), N.1.4 (DOK 1) | Dec 1 - Jan 12 |
| Winter Break (Dec 16-Jan 2) | | |
| End of Quarter 2 (Dec 16) | | |
| Quarter 3 | | January 3 to March 10 |
| Unit 4: Changes in Matter (19 Days – Began in Q2) | P.9.2 (DOK 2), P.9.1 (DOK 3), P.9.3 (DOK 3), N.1.1 (DOK 3), N.1.2 (DOK 2), N.1.3 (DOK 2), N.1.4 (DOK 1) | Dec 1 - Jan 12 |
| Science in Action - (Units 3-4, BLS labs, using data (7 days) | <i>All Things Matter (applying all previous standards)</i> | Jan 16 – Jan 24 |
| Unit 5: Forces (15 Days) | 6.P.13.1 (DOK 2), 8.P.8.2 (DOK 2), 6.P.13.2 (DOK 2), N.1.1 (DOK 3), N.1.2 (DOK 2), N.1.3 (DOK 2), N.1.4 (DOK 1) | Jan 25 – Feb 13 |
| Unit 6: Motion (16 days) | 6.P.13.3 (DOK 2), 6.P.12.1 (DOK 3), N.1.1 (DOK 3), N.1.2 (DOK 2), N.1.3 (DOK 2), N.1.4 (DOK 1) | Feb 14 – March 7 |
| End of Quarter 3 (Mar 7) | | |
| Spring Break (Mar 11 -15) | | |
| Quarter 4 | | March 18 to May 29 |
| Science in Action (Units 5-6, BLS, labs, using data (5 days) | <i>Moving All Around (applying all previous standards)</i> | March 18 - March 22 |
| Unit 7: Energy & Transformations (17 Days NWEA during this time) | 7.P.11.2 (DOK 2), 6.P.11.1 (DOK 2), 7.P.11.3 (DOK 3), 7.P.11.4 (DOK 2), N.1.1 (DOK 3), N.1.2 (DOK 2), N.1.3 (DOK 2), N.1.4 (DOK 1), N.3.2 (DOK 2) | March 25 - April 16 |
| Unit 8: Behavior of Waves (14 Days) | 7.P.10.3 (DOK 2), 7.P.10.2 (DOK 2), N.1.1 (DOK 3), N.1.2 (DOK 2), N.1.3 (DOK 2), N.1.4 (DOK 1), N.3.2 (DOK 2) | April 17 – May 6 |
| Unit 9: The Electromagnetic Spectrum (7 Days) | 7.P.10.1 (DOK 2), 8.E.5.11 (DOK 2), N.3.2 (DOK 2) | May 7 – May 15 |
| Science in Action (units 7-9, , BLS, labs, using data, (11 days) | <i>Getting energized (applying all previous standards)</i> | May 16 - May 29 |
| End of Quarter 4 (May 29) | | |