

Curriculum Pacing Guide

M/J Earth-Space Science Curriculum Pacing Guide 2023-2024

UNIT CONCEPT	TIMEFRAME and STANDARDS ASSESSED	DATES
QUARTER 1		August 10- Oct
Unit 0: Building Life Skills (BLS) (6 days)	Skills and Procedures, Interactive Science Notebook Set-up, Lab Safety	Aug 10 – Aug 17
Unit 1: Earth's Interior (11 days)	SC.7.E.6.1 (DOK 2), SC.6.E.7.1 (DOK 2), SC.6.N.3.4 (DOK 2)	Aug 18 – Sept 1
Unit 2: Plate Tectonics (12 days)	SC.7.E.6.5 (DOK 2), SC.7.E.6.7 (DOK 2), SC.6.N.3.1 (DOK 2), SC.6.N.1.5 (DOK 2), SC.6.N.2.2 (DOK 2)	Sept 5 - Sept 20
Unit 3: Surface Events and Landforms (16 days)	SC.6.E.6.1 (DOK 3), SC.6.E.6.2 (DOK 2), SC.6.N.1.1 (DOK 3), SC.6.N.3.4 (DOK 2)	Sept 21 - Oct 12
End of Quarter 1 (Oct 12)		
QUARTER 2		Oct 16 – Dec 15
Science in Action (Units 1-3, BLS, labs, using data (3 days))	<i>The Surface and below</i>	Oct 16 – Oct 18
Unit 4: The Rock Cycle (9 days)	SC.7.E.6.2 (DOK 3), SC.6.E.6.1 (DOK 3), SC.6.E.6.2 (DOK 2), SC.6.N.3.4 (DOK 2)	Oct 19 – Oct 31
Unit 5: Earth's Past (10 days)	SC.7.E.6.4 (DOK 3), SC.7.E.6.3 (DOK 2), SC.6.N.1.1 (DOK 3), SC.6.N.3.1 (DOK 2)	Nov 1 - Nov 15
Unit 6: Earth's Spheres & Atmospheric Layers (17 days – NWEA will take place)	SC.6.E.7.4 (DOK 3), SC.6.E.7.2 (DOK 3), SC.6.E.7.9 (DOK 2), SC.6.E.7.1 (DOK 2), SC.6.N.3.4 (DOK 2)	Nov 16 - Dec 15
Thanksgiving Break (Nov 20 – 24)		
End of Quarter 2 (Dec 15)		
Winter Break (Dec 19 – Jan 3)		
QUARTER 3		Jan 3 – March 7
Science in Action (units 4-6- BLS, labs, using data (5 days))	<i>All Around</i> (applying all previous standards)	Jan 3 - Jan 9
Unit 7: Weather, Climate, and Currents (19 days)	SC.6.E.7.5 (DOK 3), SC.6.E.7.2 (DOK 3), SC.6.E.7.3 (DOK 3), SC.6.E.7.6 (DOK 2), SC.6.E.7.1 (DOK 2), SC.6.N.3.4 (DOK 2)	Jan 10 – Feb 6
Unit 8: Human Impact on Earth (12 days)	SC.7.E.6.6 (DOK 2), SC.6.N.1.1 (DOK 3), SC.6.N.3.4 (DOK 2)	Feb 7 – Feb 23
Science in Action (units 7-8- BLS, labs, using data (5 days))	<i>Humans Impact the total Earth</i>	Feb 26- March 1
Unit 9: Earth, Sun Moon Relationships (16 days ends in Q4)	SC.8.E.5.9 (DOK 3), SC.8.5.4 (DOK 3), SC.6.N.3.4 (DOK 2)	March 4 – April 3
End of Quarter 3 (Mar 7)		
Spring Break (Mar 11-15)		
QUARTER 4		March 18 – May
Unit 9: Earth, Sun Moon Relationships (16 days- began in Q3)	SC.8.E.5.9 (DOK 3), SC.8.5.4 (DOK 3), SC.6.N.3.4 (DOK 2)	March 3- April 3
Unit 10: The Solar System (16 days) NWEA in this time frame	SC.8.E.5.7 (DOK 2), SC.8.E.5.8 (DOK 2), SC.8.E.5.4 (DOK 3), SC.8.E.5.11 (DOK 3), SC.6.N.3.1 (DOK 2), SC.6.N.3.2 (DOK 2)	April 4 – April 25
Unit 11: The Sun and Other Stars (11 days)	SC.8.E.5.5 (DOK 2), SC.8.E.5.6 (DOK 1), SC.8.E.5.3 (DOK 3), SC.8.E.5.4 (DOK3), SC.6.N.2.2 (DOK 2)	April 26 – May 10
Unit 12: Galaxies and The Universe (8 days)	SC.8.E.5.3 (DOK 3), SC.8.E.5.1 (DOK 2), SC.8.E.5.2 (DOK 1), SC.8.E.5.4 (DOK 3), SC.6.N.3.4	May 13- May 22
Science in Action (Units 9- 12, BCL, Labs, using data (4 days))	<i>Beyond the surface of the Earth (applying all previous standards)</i>	May 23 – May 29
End of Quarter 4 (May 29)		