

Curriculum Pacing Guide

M/J Life Science Curriculum Pacing Guide 2023-2024

UNIT CONCEPT	TIMEFRAME and STANDARDS ASSESSED	DATES
Quarter 1		Aug 10 – Oct 12
Unit 0: Building Life Skills, Classroom procedures, INB setup, Lab safety (5 Days)		Aug 10 - Aug 16
Unit 1: Levels of Organization, Cell Theory, Cell Structure & Function (18 days total- NWEA in this unit)	SC.6.L.14.1 (DOK 1), SC.6.L.14.2 (DOK 2), SC.6.L.14.4 (DOK 2), SC.6.L.14.3 (DOK 2), SC.6.N.3.4 (DOK 2), SC.6.N.2.1 (DOK 2), SC.6.N.2.2 (DOK 2), SC.6.N.2.3 (DOK 1), SC.6.N.3.1 (DOK 2)	Aug 17 - Sept 12
Unit 2: Photosynthesis & Cellular Respiration (13 days)	SC.8.L.18.1 (DOK 3), SC.8.L.18.2 (DOK 3), SC.6.L.14.3 (DOK 2), SC.6.N.1.1 (DOK 3), SC.6.N.1.3 (DOK 3), SC.6.N.3.4 (DOK 2)	Sept 13 – Sept 29
Unit 3: Human Body (9 Days)	SC.6.L.14.5 (DOK 3), SC.6.L.14.1 (DOK 1), SC.6.N.3.4 (DOK 2)	Oct 2 - Oct 12
End of Quarter 1 (ends Oct 12)		
Quarter 2		Oct 16 - Dec 15
Unit 4: Infectious Agents (6 Days)	SC.6.L.14.6 (DOK 2), SC.6.L.14.5 (DOK 3), SC.6.N.1.1 (DOK 3)	Oct 16 - Oct 23
Unit 5: The Basics of DNA, Cellular Reproduction (13 days)	SC.7.L.16.1 (DOK 3), SC.7.L.16.3 (DOK 2), SC.6.N.3.4 (DOK 3)	Oct 24 - Nov 9
Unit 6: Heredity & Genetics (17 days- ends after break) NWEA during this unit	SC.7.L.16.2 (DOK 2), SC.7.L.16.1 (DOK 3), SC.6.N.2.3 (DOK 1), SC.6.N.3.4 (DOK 2)	Nov 13 – Dec 12
Thanksgiving Break (Nov 20-24)		
Unit 6: Heredity & Genetics (17 days total- began before break) NWEA during this unit	SC.7.L.16.2 (DOK 2), SC.7.L.16.1 (DOK 3), SC.6.N.2.3 (DOK 1), SC.6.N.3.4 (DOK 2)	Nov 13 - Dec 12
Science in Action (units 1-6, using data, 3 days total)	All previous topics and standards	Dec 13 – Dec 15
Winter Break (Dec 18 – Jan 2)		
End of Quarter 2 (ends Dec 15)		
Quarter 3		Jan 3 - Mar 7
Unit 7: Interactions in the Ecosystem (15 Days)	SC.7.L.17.2 (DOK 2), SC.7.L.17.3 (DOK 3), SC.6.N.1.1 (DOK 3)	Jan 3 - Jan 24
Unit 8: Ecosystem Structure & Energy Flow, Carbon Cycle & Laws of Conservation (13 days)	SC.7.L.17.1 (DOK 3), SC.8.L.18.4 (DOK 3), SC.8.L.18.3 (DOK 2), SC.6.N.3.4 (DOK 2), SC.6.N.3.2 (DOK 1), SC.6.N.3.3 (DOK 1)	Jan 25 – Feb 12
Unit 9: Evolution and Classification (22 Days with 2 days for Mock 2/19-2/23)	SC.7.L.15.2 (DOK 3), SC.7.L.15.1 (DOK 2), SC.7.L.15.3 (DOK 3), SC.6.N.2.2 (DOK 2), SC.6.N.3.1 (DOK 2)	Feb 13 - Mar 22
Spring Break (Mar 11-15)		
End of Quarter 3 (ends Mar 7)		
Quarter 4		Mar 18- May 29
Unit 9: Evolution and Classification (22 days total)	SC.7.L.15.2 (DOK 3), SC.7.L.15.1 (DOK 2), SC.7.L.15.3 (DOK 3), SC.6.N.2.2 (DOK 2), SC.6.N.3.1 (DOK 2)	Feb 13 - Mar 22
Unit 10: FSSA Review (30 Days)	All standards based on data from Mock	Mar 25 - May 3
Unit 11: Biotechnology (4 Days)	SC.7.L.16.4 (DOK 3), SC.6.N.2.3 (DOK 1), SC.6.N.1.5 (DOK 2), SC.6.N.1.4 (DOK 3)	May 8- May 13
Introduction to HS Biological Sciences- applying	SC.912.L.14.6 (DOK 3), SC.912.L.15.13 (DOK 2), SC.912.L.17.11 (DOK 3), SC.912.L.17.10 (DOK 2), SC.912.L.17.20 (DOK 3), SC.912.L.17.5 (DOK 3)	May 14- May 29
End of Quarter 4 (ends May 29)		