



Science: Biology

2025-2026 Year-at-a-Glance

Ongoing TEKS: Scientific and Engineering Practices TEKS are incorporated in each unit.
1A, 1B, 1C, 1D, 1E, 1F, 1G, 2A, 2B, 2C, 2D, 2E, 3A, 3B, 3C, 4A, 4B

First Semester		Second Semester	
1st Nine Weeks August 13 th -October 9 th	(41 instructional days)	3rd Nine Weeks January 6 th -March 12 th	(46 instructional days)
<u>Investigation 1: Biomolecules, Cells, and Virus (12 days for the entire unit)</u> B.1FG; B.2B; B.4B; B.5ABC; B.11B 0 Flex Days <u>Investigation 13: The Challenge of Disease (6 days for the entire unit)</u> B.1ABFG; B.2B; B.5D; B.12A 0 Flex Days <u>Investigation 2: Energy in Cells (8 days for the entire unit)</u> B.1BE; B.2BC; B.11AB 0 Flex Days <u>Investigation 3: Cell Growth and Differentiation (8 days for the entire unit)</u> B.1AFG; B.2B; B.3AB; B.5B; B.6ABC 1 Flex Day FLEX Days: 1 day BOY MAP: 2 days Introduction: 4 days		<u>Investigation 7: The Human Genome (10 days for the entire unit)</u> B.1BDG; B.2B; B.7CD; B.8AB 2 Flex Days <u>Investigation 10: Evidence of Evolution (6 days for the entire unit)</u> B.1FG; B.2B; B.4A; B.5B; B.7A; B.9AB 0 Flex Days <u>Investigation 9: Mechanisms of Evolution (8 days for the entire unit)</u> B.1GH; B.2B; B.4B; B.8A; B.10ABCD 2 Flex Days <u>Investigation 11: Plant Systems (8 days for the entire unit)</u> B.1ABF; B.2D; B.3B; B.12B 0 Flex Days <u>Investigation 12: Animal Systems (10 days for entire unit)</u> B.1BCFG; B.2D; B.3A; B.11B; B.12A 0 Flex Days FLEX Days: 4 days	
2nd Nine Weeks October 20 th -December 19 th	(40 instructional days)	4th Nine Weeks March 23 rd -May 22 nd	(43 instructional days)



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Investigation 5: DNA (8 days for the entire unit)

B.2ABCD; B.3A; B.4B; B.5B; B.6A; B.7A

3 Flex Days

Investigation 6: RNA and Gene Expression (6 days for the entire unit)

B.1CE; B.2AB; B.3A; B.7BC; B.11B

0 Flex Days

Investigation 4: Inheritance and Variation of Traits (12 days for the entire unit)

B.1FG; B.3A; B.4B; B.8AB

2 Flex Days

FLEX Days: 4 days **MOY MAP:** 2 days

Investigation 15: Ecosystem Stability and Change (10 days for the entire unit)

B.1F; B.2BC; B.3A; B.13AD

10 Flex Days

Investigation 14: The Biosphere (10 days for the entire unit)

B.1G; B.2B; B.3B; B.13ABC

0 Flex Days

Investigation 16: Human Impact on the Biosphere (8 days for the entire unit)

B.1CG; B.3A; B.4B; B.13D

2 Flex Days

FLEX Days: 12 days **EOY MAP:** 2 days **STAAR:** 3 days