

Grade 8 Science Pacing Guide 2019-20

***NOTE: This guide identifies an APPROXIMATE place at which teachers should be in their instruction. Individual pace MAY VARY based on student data.**

Quarter 1 (September 6, 2019 – November 8, 2019)

Date / Grade Level	Grade 8
Week 1 09.09.19 – 09.13.19	Unit 1 – Physical Science Topic 1 – Atoms and the Periodic Table
Week 2 09.16.19 – 09.20.19	Unit 1 – Physical Science Topic 1 – Atoms and the Periodic Table
Week 3 09.23.19 – 09.27.19	Unit 1 – Physical Science Topic 1 – Atoms and the Periodic Table
Week 4 09.30.19 - 10.04.19	Unit 1 – Physical Science Topic 1 – Atoms and the Periodic Table
Week 5 10.07.19 – 10.11.19	Unit 1 – Physical Science Topic 1 – Atoms and the Periodic Table (end 10/08/19) Topic 2 – Chemical Reactions - start 10/9/19 – (Lesson 4 enrichment)
Week 6 10.14.19 – 10.18.19	Unit 1 – Physical Science Topic 2 – Chemical Reactions - (Lesson 4 enrichment)
Week 7 10.21.19 – 10.25.19	Unit 1 – Physical Science Topic 2 – Chemical Reactions - (Lesson 4 enrichment)
Week 8 10.28.19 – 11.01.19	Unit 1 – Physical Science Topic 2 – Chemical Reactions - (Lesson 4 enrichment) end 10/30/19 Topic 3 – Forces and Motion – Starts 10/31/19
Week 9 11.04.19– 11.08.19	Unit 1 – Physical Science Topic 3 – Forces and Motion
Week 10 11.11.19 – 11.15.19	Unit 1 – Physical Science Topic 3 – Forces and Motion

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Quarter 2 (November 12, 2019 – January 24, 2020)

Date / Grade Level	Grade 8
Week 11 11.18.19 – 11.22.19	Unit 1 – Physical Science Topic 3 – Forces and Motion
Week 12 11.25.19 – 11.27.19	Unit 1 – Physical Science Topic 3 – Forces and Motion
Week 13 12.02.19 – 12.06.19	Unit 2 – Life Science Topic 4 – Genes and Heredity (Lesson 5 enrichment)
Week 14 12.09.18 – 12.13.18	Unit 2 – Life Science Topic 4 – Genes and Heredity (Lesson 5 enrichment) DBA #1 – TOPICS 1-3 12/09/19 – 12/13/19
Week 15 12.16.19 – 12.20.19	Unit 2 – Life Science Topic 4 – Genes and Heredity (Lesson 5 enrichment)
Week 16 1.02.20 – 1.03.20	Unit 2 – Life Science Topic 5 – Natural Selection and Changes Over Time - (Lesson 5 enrichment)
Week 17 01.06.20 – 01.10.20	Unit 2 – Life Science Topic 5 – Natural Selection and Changes Over Time - (Lesson 5 enrichment)
Week 18 01.13.20 – 01.17.20	Unit 2 – Life Science Topic 5 – Natural Selection and Changes Over Time - (Lesson 5 enrichment)
Week 19 01.20.20 – 01.24.20	Unit 2 – Life Science Topic 5 – Natural Selection and Changes Over Time - (Lesson 5 enrichment)
Week 20 01.27.20 – 01.31.20	Unit 2 – Life Science Topic 5 – Natural Selection and Changes Over Time - (Lesson 5 enrichment) End 1/28/20 Unit 3 – Earth Science Topic 6 – History of Earth – Start 1/29/20

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Quarter 3 (January 27, 2020– April 9, 2020)

Date / Grade Level	Grade 8
Week 21 02.03.20 - 02.07.20)	Unit 3 – Earth Science Topic 6 – History of Earth
Week 22 02.10.20 – 02.14.20	Unit 3 – Earth Science Topic 6 – History of Earth
Week 23 02.24.20 – 02.28.20	Unit 3 – Earth Science Topic 7 – Energy in the Atmosphere and Ocean DBA #2 – TOPICS 4-5 2/24/20 – 2/28/20
Week 24 03.02.20 – 03.06.20	Unit 3 – Earth Science Topic 7 – Energy in the Atmosphere and Ocean
Week 25 03.09.20 – 03.13.20	Unit 3 – Earth Science Topic 7 – Energy in the Atmosphere and Ocean
Week 26 03.16.20 – 03.20.20	Unit 3 – Earth Science Topic 8 – Climate
Week 27 03.23.20 – 03.27.20	Unit 3 – Earth Science Topic 8 – Climate
Week 28 03.30.20– 04.03.20	Unit 3 – Earth Science Topic 8 – Climate
Week 29 04.06.20 – 04.09.20	Unit 3 – Earth Science Topic 8 – Climate
Week 30 04.20.20 – 04.24.20	Unit 3 – Earth Science Topic 9 – Earth-Sun-Moon System

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Quarter 4 (April 20, 2019 – June 25, 2020)

Date / Grade Level	Grade 8
Week 31 04.27.20 – 05.01.20	Unit 3 – Earth Science Topic 9 – Earth-Sun-Moon System
Week 32 05.04.20 – 05.08.20	Unit 3 – Earth Science Topic 9 – Earth-Sun-Moon System Topic 10 – Solar System and the Universe – Lesson 1 – Solar System Objects
Week 33 05.11.20 – 05.15.20	ILST REVIEW DBA #3 – TOPICS 6-10 (Lesson 1) 5/11/20 – 5/15/20
Week 34 05.18.20 – 05.22.20	ILST REVIEW ILST Performance Administration
Week 35 05.25.20 – 05.29.20	ILST REVIEW ILST Performance Administration
Week 36 06.01.20 – 06.05.20	Unit 3 – Earth Science Topic 10 – Solar System and the Universe
Week 37 06.08.20 – 06.12.20	Unit 3 – Earth Science Topic 10 – Solar System and the Universe
Week 38 06.15.20 – 06.19.20	Unit 3 – Earth Science Topic 10 – Solar System and the Universe
Week 39 06.22.20 – 06.25.20	Unit 3 – Earth Science Topic 10 – Solar System and the Universe