

Comprehensive Science 3 (2002100) Scope and Sequence

Unit	Standards	Suggested Timeframe
Unit 1: The Practice of Science	<u>SC.8.N.2.1</u> , <u>SC.8.N.2.2</u> , <u>SC.8.N.1.5</u> , <u>SC.8.N.1.1</u> , <u>SC.8.N.1.2</u> , <u>SC.8.N.1.4</u> , <u>SC.8.N.1.6</u> , <u>SC.8.N.1.3</u>	3 weeks (14 days)
Unit 2: Atomic Theory and Periodic Table	<u>SC.8.N.3.2</u> , <u>SC.8.P.8.7</u> , <u>SC.8.P.8.6</u> , <u>SC.8.N.1.1</u>	3 weeks (13 days)
Unit 3: Classifying Matter	<u>SC.8.P.8.5</u> , <u>SC.8.N.3.1</u> , <u>SC.8.P.8.8</u> , <u>SC.8.N.1.1</u> , <u>SC.8.N.1.2</u> , <u>SC.8.P.8.9</u>	3 weeks (14 days)
End of the 1st Quarter		
Unit 4: Properties of Matter	<u>SC.8.P.8.1</u> , <u>SC.8.N.3.1</u> , <u>SC.8.P.8.2</u> , <u>SC.8.P.8.3</u> , <u>SC.8.P.8.4</u> , <u>SC.8.N.1.1</u> , <u>SC.8.N.1.2</u> , <u>SC.8.N.1.4</u> , <u>SC.8.N.1.6</u> , <u>SC.8.N.1.3</u>	3 weeks (14 days)
Unit 5: Changes in Matter	<u>SC.8.P.9.2</u> , <u>SC.8.N.1.1</u> , <u>SC.8.N.1.2</u> , <u>SC.8.N.1.4</u> , <u>SC.8.N.1.6</u> , <u>SC.8.N.1.3</u> , <u>SC.8.P.9.3</u> , <u>SC.8.P.9.1</u> , <u>SC.8.N.3.1</u>	3 weeks (14 days)
Unit 6: Photosynthesis and Cellular Respiration	<u>SC.8.L.18.1</u> , <u>SC.8.L.18.4</u> , <u>SC.8.N.1.1</u> , <u>SC.8.N.1.6</u> , <u>SC.8.L.18.2</u>	2 weeks (10 days)
End of the 2nd Quarter		
Unit 7: Cycling of Matter and Energy	<u>SC.8.L.18.4</u> , <u>SC.8.L.18.3</u> , <u>SC.8.N.3.1</u>	4 weeks (18 days)
Unit 8: The Earth-Sun-Moon System	<u>SC.8.E.5.9</u> , <u>SC.8.N.3.1</u>	3 weeks (15 days)
Unit 9: The Solar System	<u>SC.8.E.5.8</u> , <u>SC.8.N.1.6</u> , <u>SC.8.E.5.4</u> , <u>SC.8.E.5.7</u> , <u>SC.8.E.5.10</u>	3 weeks (13 days)
End of the 3rd Quarter		
Unit 10: Universe and Stars	<u>SC.8.E.5.11</u> , <u>SC.8.E.5.10</u> , <u>SC.8.E.5.6</u> , <u>SC.8.E.5.5</u> , <u>SC.8.E.5.2</u> , <u>SC.8.N.1.5</u> , <u>SC.8.E.5.3</u> , <u>SC.8.E.5.1</u>	3 weeks (14 days)
Review for 8th Grade SSA		
Unit 11: Space Exploration	<u>SC.8.N.4.1</u> , <u>SC.8.E.5.12</u> , <u>SC.8.N.4.2</u> , <u>SC.8.E.5.10</u> , <u>SC.8.N.1.5</u>	1 week (5 days)
Unit 12: Health	<u>SC.6.L.14.5</u> , <u>SC.6.L.14.6</u> , <u>HE.8.B.4.1</u> , <u>HE.8.B.4.4</u> , <u>HE.8.B.5.1</u> , <u>HE.8.B.5.2</u> , <u>HE.8.B.5.3</u> , <u>HE.8.B.5.5</u> , <u>HE.8.C.1.2</u> , <u>HE.8.C.1.4</u> , <u>HE.8.C.1.5</u> , <u>HE.8.C.1.6</u> , <u>HE.8.C.1.7</u> , <u>HE.8.C.1.8</u> , <u>HE.8.C.2.2</u> , <u>HE.8.C.2.8</u> , <u>HE.8.C.2.9</u> , <u>HE.8.P.7.1</u> , <u>HE.8.P.7.2</u> , <u>HE.8.P.8.1</u> , <u>HE.8.P.8.2</u>	1 week

Nature of Science standards are indicated in green.

Units 1-10 must be taught before the SSA in May. Units 11-12, review lessons, enrichment lessons, STEM Design Challenges and prep for high school Environmental Science and Biology courses are to be taught after SSA.