

Grade 7 - Science Curriculum Map (Core Knowledge)

Quarter	Units	Lessons
1	Unit 1: Chemical Reactions and Matter	Week 1 - Lesson 1-2
		Week 2 - Lesson 3-5
		Week 3 - Lesson 6-11
		Week 4 - Lesson 12-14 & Unit Capstone/Assessment
	Unit 2: Chemical Reactions and Energy	Week 5 - Lesson 1-2
		Week 6 - Lesson 3-5
		Week 7 - Lesson 6-8
		Week 8 - Lesson 9-10 & Unit Capstone/Assessment
2	Unit 3: Metabolic Reactions	Week 1 - Lesson 1-2
		Week 2 - Lesson 3-6
		Week 3 - Lesson 7-9
		Week 4 - Lesson 10-12

		Week 5 - Lesson 13-15 & Unit Capstone/Assessment
	Unit 4: Matter Cycling and Photosynthesis	Week 6 - Lesson 1-3
		Week 7 - Lesson 4-7
		Week 8 - Lesson 8-10
3	Unit 4: Matter Cycling and Photosynthesis (cont.)	Week 1 - Lesson 11-13
		Week 2 - Lesson 13-15 & Unit Capstone/Assessment
	Unit 5: Ecosystem Dynamics	Week 3 - Lesson 1-3
		Week 4 - Lesson 4-7
		Week 5 - Lesson 8-10
		Week 6 - Lesson 11-13
		Week 7 - Lesson 14-17
		Week 8 - Lesson 17-18
4	Unit 5: Ecosystem Dynamics (cont.)	Week 1 - Lesson 19
		Week 2 - Lesson 20 & Unit Capstone/Assessment

	Unit 6: Earth's Resources and Human Impact	Week 3 - Lesson 1-2
		Week 4 - Lesson 3-5
		Week 5 - Lesson 6-9
		Week 6 - Lesson 10-13
		Week 7 - Lesson 14-16
		Week 8 - Lesson 17-18 & Unit Capstone/Assessment