

4th Grade Next Gen Science - Bring Science Alive!

September	October	November	December	January	February	March	Beg April	End April	May	June
Unit 1: Plant & Animal Structures			Unit 4: Waves & Information		Unit 3: Earth's Changing Surface			Unit 2: Energy		
Lesson 1: What Plant Structures are Used for Support & Growth?	Lesson 4: How Do Plants Respond to Their Environment?	Lesson 7: What Animal Structures Are Used for Reproduction?	Lesson 1: What Are Some Examples of Waves?	Lesson 4: Which Waves Travel Through Earth?	Lesson 1: What are Some Clues That Earth's Surface Changes?	Lesson 4: How Do Living Things Change Earth's Surface?	Lesson 7: What Can People Do About Natural Hazards?	Lesson 1: How Are Energy and Motion Related?	Lesson 3: How is Energy Transferred by Sound, Light, and Heat?	Lesson 6: How Do People Choose Energy Resources?
4-LS1-1	4-LS1-1	4-LS1-1	4-PS4-1	4-PS4-1	4ESS2-1	4ESS2-1	4-ESS3-2	4-PS3-1	4-PS3-2	4-ESS3-1
LS1.A	LS1.A	LS1.A	PS4.A	PS4.A	ESS2.A	ESS2.A	3-5 ETS1-1	PS3.A	PS3.A	ESS3.A
							3-5 ETS1-2		PS3.B	
					ESS2.E	ESS2.E	ESS3.B		PS3.C	
							ETS1.B			
							ETS1-A			
Lesson 2: What Plant Structures are Used for Protection?	Lesson 5: What Animal Structures Are Used for Digestion and Circulation?	Lesson 8: What Structures Are Used for Reproduction?	Lesson 2: What Are Some Properties of Waves?	Lesson 5: How Can Sound Waves Be Used to Send Messages?	Lesson 2: How Does Water Change Earth's Surface?	Lesson 5: How Do Fossils Form and What Do they Show?		Lesson 2: How is Energy Transferred by Colliding Objects?	Lesson 4: How is Energy Transferred by Electric Currents?	
4-LS1-1	4-LS1-1	4-PS4-2	4-PS4-1	4-PS4-3	4ESS2-1	4-ESS1-1		4-PS3-3	4-PS3-2	
3-5 ETS1-2	LS1.A	4-LS1-1	PS4.A	PS4.C	ESS2.A	4-ESS2-1		PS3.A	PS3.A	
LS1.A		4-LS1-2				4-ESS1.C		PS3.B	PS3.B	
		PS4.B				ESS2.A		PS3.C		
		LS1.D								
Lesson 3: What Plant Structures are Used for Reproduction?	Lesson 6: What Animal Structures Are Used for Support and Protection?	Lesson 9: How Do Animals Respond to Their Environment?	Lesson 3: How Do Waves Affect Objects?	Lesson 6: How Can Patterns Be Used to Send Messages?	Lesson 3: How Does Wind Change Earth's Surface?	Lesson 6: Where on Earth Are Earthquakes, Volcanoes, and Mountains Found?			Lesson 5: How is Energy Stored and Used?	
4-LS1-1	4-LS1-1	4-LS1-2	4-PS4-1	4-PS4-3	4ESS2-1	4-ESS2-2			4-PS3-4	
LS1.A	LS1.A	LS1.D	PS4.A	3-5 ETS1-3	ESS2.A	ESS2.B			3-5 ETS1-1	
				PS4.C	ESS2.E				3-5 ETS1-2	
				ETS1-A					PS3.B	
				ETS1-C					PS3.D	
									ETS1.A	
									ETS1.B	

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