8th Grade Science

Click **HERE** for Curriculum Map (Currently updating Pacing Guide and Map to new state standards.)

Click **HERE** for Current OK State Standards.

Curriculum Resource - TPT Kesler Science 5e Model - Click HERE
Textbook: Oklahoma Elevate Science by Miller, Padilla, Wysession; Savvas Learning Company

r	2nd quarter	3rd quarter	4th quarter
Unit 1 - Motion and Forces		Unit 4 - Genetics/Heredity	Unit 5 - Reproduction
Big Picture		Big Picture	Big Picture
		Genetics: The Science of Heredity	/ Animal Beha
Essential Questions		Protein Synthesis	Plant Reprodu
		Embryonic Development - relatedness	Genetic Fa
	Unit 3 - Solar Systems -		
Unit Projects: Problem-Based Learning	Planets	Genetic Technology/Manipulation	Local Environmental Cond
-Challenge Its			
-Choice Project:/Research	Big Picture	Essential Questions	Essential Questions
-Newton Scooter			
	Essential Questions	Unit Projects: Problem-Based Learning	Unit Projects: Problem-Based Learnin
		-Challenge Its	-Challenge Its
	Unit Projects: Problem-Based Learning	-Choice Project:/Research	-Choice Project:/Research
Heit O. Wassa	-Challenge Its		
Unit 2 - Waves	-Choice Project:/Research		
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Big Picture	Possible Field Trip		
5	-Jenks Planetarium		
Essential Questions			
	Unit 3 - Solar Systems -		
Unit Projects: Problem-Based Learning	Stars		
-Challenge Its	Hertzsprung- Russell Diagram		
-Choice Project:/Research	Big Picture		
-Newton Scooter	Dig i icture		
-Newton Scooler	Essential Questions		
	Essential Questions		
	Unit Projects: Problem-Based Learning		
	-Challenge Its		
	-Choice Project:/Research		
	- Onloide Projectar Cascardi		
	Possible Field Trip		
	-Jenks Planetarium		
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