



Meridian District #15 Curriculum Map

Teacher Name: 5th Grade Team

Grade: 5th

Subject Area: Science



Month	Topic/Content	Skill	Standard	Instruction/Resources	Assessments
Aug.	Unit 1: WEB OF LIFE - Anchor Phenomenon: Ecosystem Design & Modeling -Lesson 1: Food Chains, Producers, & Consumers	-Anchor Phenomenon: -Life Inside a Dome -Lesson 1: -Why Would a Hawk Move to New York City	5-LS1-1 5-LS2-1 5-PS3-1	-Anchor Phenomenon: -Biosphere Bites Activity Pages -See, Think, Wonder Page -Lesson 1: Mystery Science -See lesson for resources needed and teacher instructions	-No assessment for the anchor phenomenon -Lesson 1 Assessment (Paper or google form version)
Sept.	-Lesson 2: Matter & Plant Growth -Lesson 3:Decomposers & Matter Cycle -Lesson 4: Decomposers, Nutrients, & Matter Cycle -Lesson 5: Ecosystems & Matter Cycle	-Lesson 2: -What Do Plants Eat? -Lesson 3: -Where Do Fallen Leaves Go? -Lesson 4: -Do Worms Really Eat Dirt? -Lesson 5: -Why Would You Have To Clean A Fish Tank But Not A Pond?	5-LS1-1 5-LS2-1	-Lesson 2:Mystery Science -See lesson for resources needed and teacher instructions -Lesson 3:Mystery Science -See lesson for resources needed and teacher instructions -Lesson 4:Mystery Science -See lesson for resources needed and teacher instructions -Lesson 5:Mystery Science -See lesson for resources needed and teacher instructions	-Lesson 2 Assessment (Paper or google form version) -Lesson 3 Assessment (Paper or google form version) -Lesson 4 Assessment (Paper or google form version) -Lesson 5 Assessment (Paper or google form version)
Oct.	-Web of Life Performance Task	Performance Task: How	5-PS3-1	-Performance Task:Mystery	-No assessment

	UNIT 2: Watery Planet -Anchor Phenomenon: Dust Bowl Disaster -Lesson 1: Hydrosphere and Water Distribution	Could We Grow Food on Mars? Anchor Phenomenon: Interaction of Earth's Spheres and Modeling Lesson 1: How Much Water is in the World?	5-LS1-1 5-LS2-1 5-ESS2-1	Science -See lesson for resources needed and teacher instructions -Anchor Phenomenon: -Causes of the Dust Bowl WS -See, Think, Wonder Chart Lesson 1: Mystery Science -See lesson for resources needed and teacher instructions	for performance task -No assessment for Anchor Phenomenon -Lesson 1 Assessment (Paper or google form version)
Nov.	-Lesson 1: Hydrosphere and Water Distribution -Lesson 2: Mixtures and Solutions -Lesson 3: Groundwater as a Natural Resource	Lesson 1: How Much Water is in the World? Lesson 2: How Much Salt is in the Ocean? Lesson 3: Where Does Water Come From?	5-ESS2-1 5-PS1-2 5-ESS2-2	Lesson 1: Mystery Science -See lesson for resources needed and teacher instructions Lesson 2: Mystery Science -See lesson for resources needed and teacher instructions Lesson 3: Mystery Science -See lesson for resources needed and teacher instructions	-Lesson 1 Assessment (Paper or google form version) -Lesson 2 Assessment (Paper or google form version) -Lesson 3 Assessment (Paper or google form version)
Dec.	-Lesson 4: Water Cycle -Lesson 5: Natural Disasters and Engineering	Lesson 4: Can We Make It Rain? Lesson 5: How Can You Save A Town From a Hurricane?	5-ESS2-1 3-5-ETS1-1 3-5-ETS1-2 3-5-ETS1-3	Lesson 4: Mystery Science -See lesson for resources needed and teacher instructions Lesson 5: Mystery Science -See lesson for resources needed and teacher instructions	-Lesson 4 Assessment (Paper or google form version) -Lesson 5 Assessment (Paper or google form version)
Jan.	Unit 3: Chemical Reactions and Properties of Matter	Anchor Phenomenon-Disapp	5-PS1-1, 5-PS1-2,	Science -See lesson for resources needed and teacher	-Lesson 1 Assessment

		earing Gargoyles - Lesson 1: Are Magic Potions Real - Lesson 2: Could you transform something worthless into gold	5-PS1-3, 5-PS1-4 5-PS1-1, 5-PS1-2 5-PS1-1, 5-PS1-2	instructions -Anchor Phenomenon: Disappearing Gargoyles See, Think, Wonder Chart Lesson 1: Mystery Science -See the lesson for resources needed and teacher instructions Lesson 2: Mystery Science -See the lesson for resources needed and teacher instructions	(Paper or google form version) -Lesson 2 Assessment (Paper or google form version)
February	Unit 3: Chemical Reactions and Properties of Matter	- Lesson 3: What would happen if you drank a glass of acid - Lesson 4: What do fireworks, rubber, and silly putty have in common	5-PS1-3 5-PS1-4	Lesson 3: Mystery Science -See the lesson for resources needed and teacher instructions Lesson 4: Mystery Science -See the lesson for resources needed and teacher instructions	-Lesson 3 Assessment (Paper or google form version) -Lesson 4 Assessment (Paper or google form version)
End of February and the Beginning of March		Lesson 5: Why do some things explode	5-PS1-1	Lesson 5: Mystery Science -See the lesson for resources needed and teacher instructions	-Lesson 5 Assessment (Paper or google form version)
March	Unit 4: Spaceship Earth	- Anchor Phenomenon - Lesson 1: How fast does the Earth spin?	5-ESS1-2 5-ESS1-2	-Anchor Phenomenon: Star Trails Lesson 1: Mystery Science -See the lesson for resources	-Lesson 1 Assessment (Paper or google form version)

		- Lesson 2: Who set the first clock? - Lesson 3: How can the Sun tell you the Season? - Lesson 4: Why do the Stars change with the seasons? - Lesson 5: Why does the moon change shape?	5-ESS1-2 5-ESS1-2 5-ESS1-2 5-ESS1-2	needed and teacher instructions Lesson 2: Mystery Science -See lesson for resources needed and teacher instructions Lesson 3: Mystery Science -See lesson for resources needed and teacher instructions Lesson 4: Mystery Science -See lesson for resources needed and teacher instructions Lesson 5: Mystery Science -See lesson for resources needed and teacher instructions	-Lesson 2 Assessment (Paper or google form version) -Lesson 3 Assessment (Paper or google form version) -Lesson 4 Assessment (Paper or google form version) -Lesson 5 Assessment (Paper or google form version)
April-End of May	Unit 5: Stars and Planets	- Anchor Phenomenon - Lesson 1: Solar System and Sun Brightness - Lesson 2: Gravity - Lesson 3 - Stars' Brightness and Habitable Planets - Solar System	5-ESS1-1 5-PS2-1	Lesson 1: Mystery Science -See the lesson for resources needed and teacher instructions Lesson 2: Mystery Science -See lesson for resources needed and teacher instructions Lesson 3: Mystery Science -See lesson for resources needed and teacher instructions Anchor Phenomenon: -See lesson for resources needed	-Lesson 1 Assessment (Paper or google form version) -Lesson 2 Assessment (Paper or google form version) -Lesson 3 Assessment (Paper or google form version)

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