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Name:			Quarter:	Week Beginning: Week 7		
Federico			4th		April 28- May 2	
School Year: 2024-2025			Subject: Science		,	
Monday	Notes:	Objective: Students will be able to construct a model of a different types of energy.			Academic Standards: 6.P4U2.5 6.P2U1.4 6.P1U1.1 MS-ETS1-2	
		Lesson Overview: STEM Project Marble Roller Coaster			MS-ETS1-3 MS-PS2-2 MS-PS2-4 MS-PS2-5	
		Goals:	MS-PS3-1MS-PS3-2			
		 Working Constru Develop energy i Constru potentia Use the energy i 	MS-PS3-5			
Tuesday	Nots:	Objective: Students will be energy.	rview: ct Marble Roller Coaster rking collaboratively in a group to problem solve astruct an illustration of model velop an understanding of kinetic and potential ergy in a real-world scenario astruct a model of a roller coaster and test theories of ential construction designs a the potential energy formula to calculate potential ergy in each scenario.		Academic Standards: 6.P4U2.5 6.P2U1.4	
		Goals: 6. Working 7. Constru 8. Develop energy i 9. Constru potentia 10. Use the			6.P1U1.1 MS-ETS1-2 MS-ETS1-3 MS-PS2-2 MS-PS2-4 MS-PS2-5 MS-PS3-1MS-PS3-2 MS-PS3-5	

Wednesday	Notes:	Objective: Students will be able to construct a model of a different types of energy.	Academic Standards:
			6.P4U2.5 6.P2U1.4
		Lesson Overview: STEM Project Marble Roller Coaster Goals: 11. Working collaboratively in a group to problem solve 12. Construct an illustration of model	6.P1U1.1 MS-ETS1-2
			MS-ETS1-3 MS-PS2-2
			MS-PS2-4 MS-PS2-5
			MS-PS3-1MS-PS3-2
		 Develop an understanding of kinetic and potential energy in a real-world scenario 	MS-PS3-5
		14. Construct a model of a roller coaster and test theories of potential construction designs15. Use the potential energy formula to calculate potential energy in each scenario.	
	Notes:	Objective: Students will be able to construct a model of a different types of	Academic Standards:
			6.P4U2.5 6.P2U1.4
		energy.	6.P1U1.1 MS-ETS1-2
			MS-ETS1-3 MS-PS2-2
_		Lesson Overview: STEM Project Marble Roller Coaster	MS-PS2-4 MS-PS2-5
Thursday		Goals: 16. Working collaboratively in a group to problem solve 17. Construct an illustration of model 18. Develop an understanding of kinetic and potential energy in a real-world scenario 19. Construct a model of a roller coaster and test theories of potential construction designs 20. Use the potential energy formula to calculate potential energy in each scenario.	MS-PS3-1MS-PS3-2
			MS-PS3-5

	Notes:		Academic Standards:
Friday		Objective: Students will be able to construct a model of a different types of energy.	6.P4U2.5 6.P2U1.4 6.P1U1.1 MS-ETS1-2
			MS-ETS1-3 MS-PS2-2
		Lesson Overview: STEM Project Marble Roller Coaster	MS-PS2-4 MS-PS2-5
		Goals:	MS-PS3-1MS-PS3-2
		21. Working collaboratively in a group to problem solve	MS-PS3-5
		22. Construct an illustration of model23. Develop an understanding of kinetic and potential	
		energy in a real-world scenario	
		24. Construct a model of a roller coaster and test theories of potential construction designs	
		25. Use the potential energy formula to calculate potential energy in each scenario.	