



Edmore Public School
706 Main St, Edmore, ND 58330

Physical Science Lesson Plans for
March 27-31, 2023
3rd Hour, 10:30 – 11:22 AM

	Monday (March 27)	Tuesday (March 28)	Wednesday (March 29)	Thursday (March 30)	Friday (March 31)
Performance Standards	HS-PS2-4 Use mathematical representations of Newton’s Law of Gravitation and Coulomb’s Law to describe and predict the gravitational and electrostatic forces between objects.	HS-PS2-4 Use mathematical representations of Newton’s Law of Gravitation and Coulomb’s Law to describe and predict the gravitational and electrostatic forces between objects.	HS-PS2-4 Use mathematical representations of Newton’s Law of Gravitation and Coulomb’s Law to describe and predict the gravitational and electrostatic forces between objects.	HS-PS2-4 Use mathematical representations of Newton’s Law of Gravitation and Coulomb’s Law to describe and predict the gravitational and electrostatic forces between objects.	HS-PS2-4 Use mathematical representations of Newton’s Law of Gravitation and Coulomb’s Law to describe and predict the gravitational and electrostatic forces between objects.
Topic	Static Electricity	Static Electricity	Resistance Lab	Electric current and Voltage	Electric circuit
Objectives	<ul style="list-style-type: none"> • produce static electricity • describe the effect of the static electricity • recognize the define the terms attract and repel 	<ul style="list-style-type: none"> • produce static electricity • describe the effect of the static electricity • recognize the define the terms attract and repel 	<ul style="list-style-type: none"> • describe the effect of various variables to electric resistance 	<ul style="list-style-type: none"> • describe the effect of various variables to electric resistance 	<ul style="list-style-type: none"> • identify and explain the parts of an electrical circuit • describe how an electrical circuit works
Bellringer	State the law of electric charges	Define charging (physics)	Define resistance	Define electric circuit	Vocab quiz
Procedure/ Instructional Delivery	<ul style="list-style-type: none"> ○ Prelab discussion ○ Lab proper – part 1 	<ul style="list-style-type: none"> ○ Lab proper – part 2 ○ Post lab discussion 	<ul style="list-style-type: none"> ○ Prelab discussion ○ Lab proper ○ Postlab discussion 	<ul style="list-style-type: none"> ○ Review of previous days lab ○ Direct instruction: electric voltage and current ○ Quicklab: measuring voltage and current 	<ul style="list-style-type: none"> ○ Direct instruction: symbols for lab circuits ○ Circuit symbols game
Assessment	Lab rubric	Lab rubric	Lab rubric	Lab rubric	questions
Remarks					

Prepared by:

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