



Edmore Public School
706 Main St, Edmore, ND 58330

**Physical Science Lesson Plans for
May 8-12, 2023
3rd Hour, 10:30 – 11:22 AM**

	Monday (May 8)	Tuesday (May 9)	Wednesday (May 10)	Thursday (May 11)	Friday (May 12)
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-PS1-8 Develop models to illustrate the changes in the composition of the nucleus of the atom and the energy released during the processes of fission, fusion, and radioactive decay.	All standards covered.	All standards covered.
Topic	Lesson Review	Unit Test	Personal Dose	Final Test Review	Final Test Review
Objectives	<ul style="list-style-type: none"> perform a lab to demonstrate the two types of waves 	<ul style="list-style-type: none"> describe the properties of waves in terms of reflection, refraction, reflection, and diffraction 	<ul style="list-style-type: none"> determine radiation dose by reading passages and estimating the personal radiation dose of the people described in the passages 	<ul style="list-style-type: none"> review for the final test 	<ul style="list-style-type: none"> review for the final test
Bellringer	Define electromagnetic spectrum	Define magnification	Define prism	Define radioactivity	Vocab quiz
Procedure/ Instructional Delivery	<ul style="list-style-type: none"> Prelab discussion Lab proper: types of waves Post lab discussion 	<ul style="list-style-type: none"> Student activity: behavior of waves exploration Explanation: the teacher will present the main concept of the lesson Exit ticket 	<ul style="list-style-type: none"> Personal dose of radioactivity reading Assessing personal dose of radiation 	<ul style="list-style-type: none"> Review worksheet for unit 6 and 7 	<ul style="list-style-type: none"> Review worksheet for unit 8 and 9
Assessment	Lab rubric	Exit ticket	worksheet	worksheet	worksheet
Remarks					

Prepared by:

Angelito M. Rivera
Science Teacher