

Edmore Public School
706 Main St, Edmore, ND 58330

Physical Science Lesson Plan

Dates:
 March 25 - 29, 2024

Time and Period:
 10:30 - 11:22 AM, Third Period

Performance Standard:

HS-PS3-1

Create a mathematical model to calculate the change in the energy of one component in a system when the change in energy of the other component(s) and energy flows in and out of the system are known.

HS-PS3-2

Develop and use models to illustrate that energy is associated with motion and relative position of particles (objects).

HS-PS3-3

Design, build, and refine a device that works within given constraints to convert one form of energy into another form of energy

Monday, March 25

Topic	Characteristics of Waves, pp. 502 - 504
Objectives	Describe the major properties and behavior of waves.
Bell Ringer	State the difference between a transverse and a longitudinal wave.
Procedure / Instructional Delivery	Guided Practice, Interactive Discussion, Hands - on / Laboratory Activity
Assessment	Characteristics of Waves

Tuesday, March 26

Topic	Wave Interactions, pp. 524 530
Objectives	Explain why the ambulance siren changes its pitch relative to its motion.
Bell Ringer	Define <i>Pitch</i>
Procedure / Instructional Delivery	Guided Practice, Interactive Discussion, Hands - on / Laboratory Activity

Assessment	Wave Interactions
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Wednesday, March 27

Topic	Quiz: Characteristics of Waves Interference, pp. 526 - 528
Objectives	Explain the phenomena of interference
Bell Ringer	Differentiate between constructive and destructive interference.
Procedure / Instructional Delivery	Guided Practice, Interactive Discussion, Hands - on / Laboratory Activity
Assessment	Quiz: Characteristics of Waves Interference, pp. 526 - 528

Thursday, March 28

NO SCHOOL

Friday, March 29

NO SCHOOL
