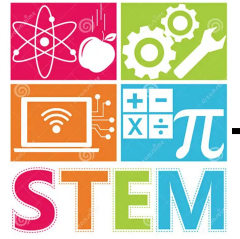


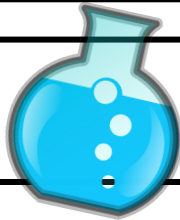
SCIENCE Newsletter



Week of : February 17th to 21st, 2025

	4A,B,C,D,E Home Learning
Monday	No Homework:)
Tuesday	Study the new Vocabulary on Quizlet
Wednesday	Complete the Kinetic vs. Potential Energy Worksheet
Thursday	Forms of energy Crossword Review
Friday	Review Vocabulary for Monday's Quiz

Vocabulary



Topic 4 - Lessons 1-3
Vocabulary Words /
Quizlet



Reminders



- Homework is due Friday 02/21
- Topic 4 Vocabulary Quiz Monday 02/24

Name: _____

Kinetic or Potential energy ?

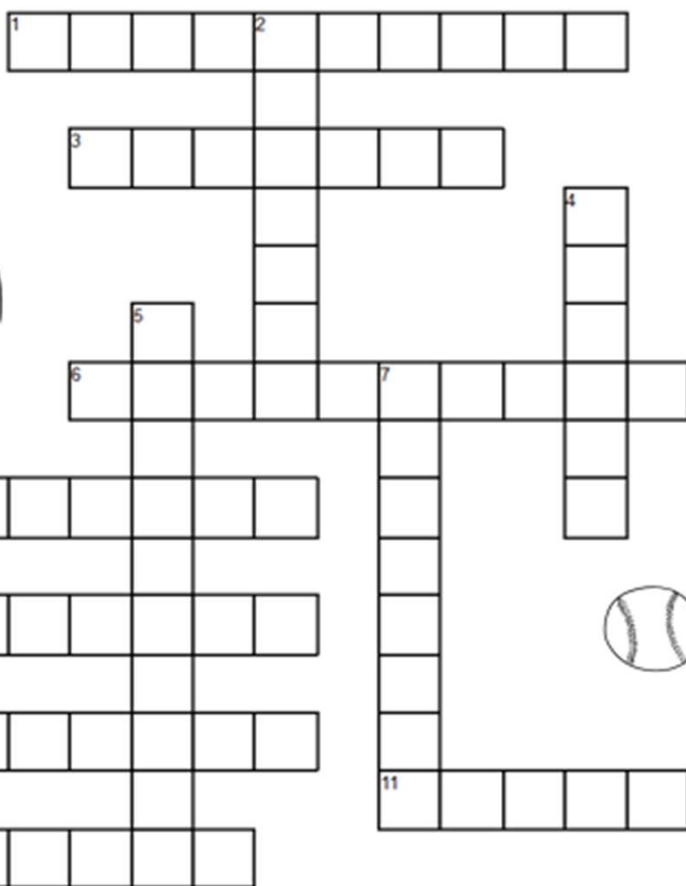
Potential energy is stored energy and is waiting to work.

Kinetic energy is energy that is working.

- 1) When a boy is sitting, it is _____ energy.
- 2) When a boy is jumping, it is _____ energy.
- 3) If the giant wheel is still, it is _____ energy.
- 4) If the giant wheel is moving, it is _____ energy.
- 5) When the bird is sitting on the tree, it is _____ energy.
- 6) When the bird is flying, it is _____ energy.
- 7) If the fan switch is _____, it is potential energy.
- 8) If the fan switch is _____, it is kinetic energy.
- 9) When the car is _____, it is potential energy.
- 10) When the car is _____, it is kinetic energy.

NAME _____

Forms of Energy Crossword Review



ACROSS

- 1 energy caused by the movement of electrical charges
- 3 The energy of motion
- 6 when light or sound waves bounce off an object
- 8 the ability to cause motion or create change
- 9 an objects potential energy plus its kinetic energy
- 10 The energy on object has because of it position (stored energy)
- 11 energy that can be seen and can travel through space
- 12 travels in waves vibrating through matter

DOWN

- 2 the energy of moving particles or heat energy
- 4 Sound waves that do not bounce off a material, instead they go into the material
- 5 when light bends as it passes from one material to another
- 7 energy that is stored in substances

