



Name _____ Class _____ Date _____

Match each of the following terms to its definition:

Mechanical energy

Solar energy

Nuclear energy

Temperature

Power

Potential energy

Thermal energy

Kinetic energy

1. _____ - energy that is happening now; it is energy in motion

2. _____ - the energy an object has due to its motion or due to its position; the energy of moving parts

3. _____
that hold
radioacti

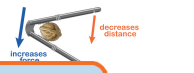
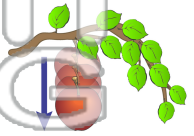
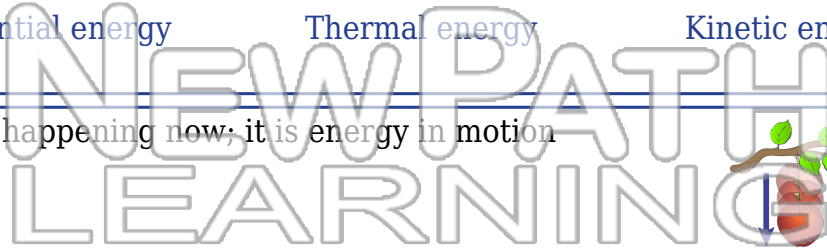
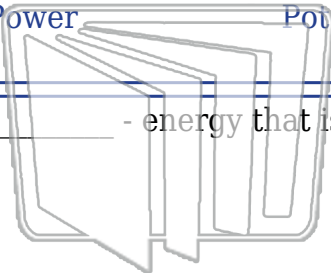
4. _____
energy

5. _____

6. _____ - the energy released by the Sun

7. _____ - energy that is created by the movement of the particles that make up matter; energy related to heat

8. _____ - the degree of hotness of an object or the environment

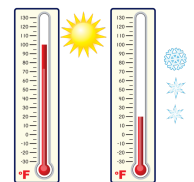
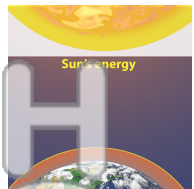
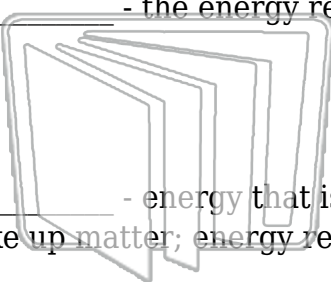


3. _____
that hold
radioacti

PREVIEW

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Work (W)
Time (T)





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Mechanical energy

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Nuclear energy

Temperature

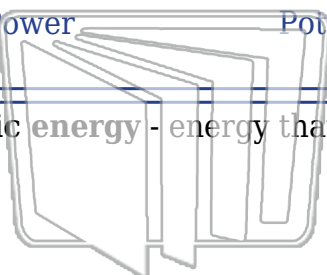
Power

Potential energy

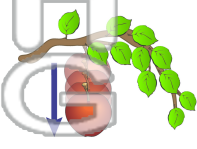
Thermal energy

Kinetic energy

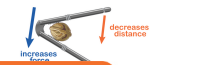
1. **kinetic energy** - energy that is happening now; it is energy in motion



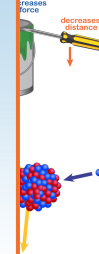
NEW PATH LEARNING



2. **mechanical energy** - the energy an object has due to its motion or due to its position; the energy of moving parts



3. **nuclear energy** - the energy that holds the nucleus of an atom together; the energy that is released from the nucleus of a radioactive atom



4. **potential energy** - energy stored in an object due to its position or state

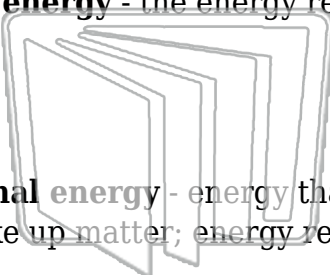
5. **power** - the rate at which energy is used or transferred

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Work (W)
Time (t)

6. **solar energy** - the energy released by the Sun



NEW PATH LEARNING



7. **thermal energy** - energy that is created by the movement of the particles that make up matter; energy related to heat



8. **temperature** - the degree of hotness of an object or the environment

