



Name _____ Class _____ Date _____

Match each of the following terms to its definition:

Kinetic energy

Mechanical energy

Radiation

Mass

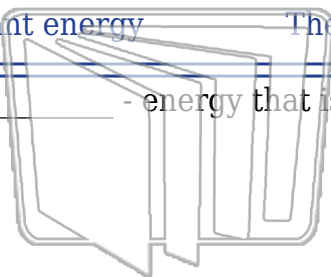
Radiant energy

Thermal energy

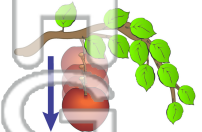
Voltage

Potential energy

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



NEW PATH
LEARNING



2. _____ - the amount of matter in an object; a property of matter that tells how much there is of something



3. _____ position;

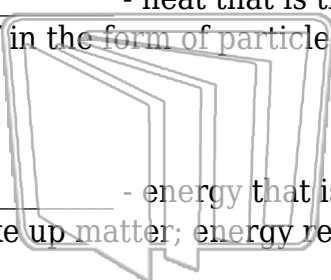


4. _____ energy

5. _____ radiant e

PREVIEW
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6. _____ - heat that is transferred through space; energy that is given off in the form of particles or rays



NEW PATH
LEARNING



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



8. _____ - the electrical potential between two points that can result in an electrical current





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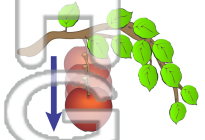
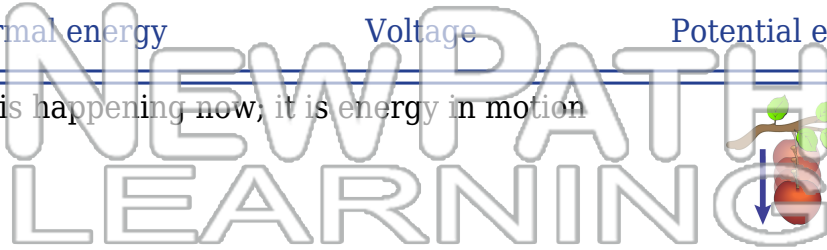
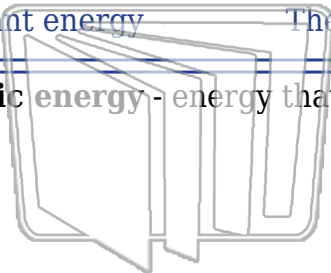
Radiant energy

Thermal energy

Voltage

Potential energy

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



2. **mass** - the amount of matter in an object; a property of matter that tells how much there is of something



3. **mech**
to its pos



increases distance

raises force

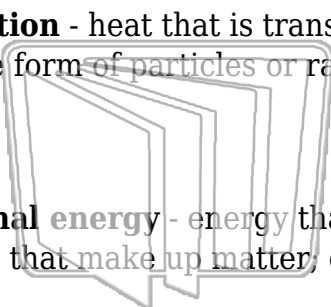
decreases distance

4. **poten**
stored en

5. **radia**
waves; ra
waves

PREVIEW
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6. **radiation** - heat that is transferred through space; energy that is given off in the form of particles or rays



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



8. **voltage** - the electrical potential between two points that can result in an electrical current

