



Name _____ Class _____ Date _____

Match each of the following terms to its definition:

Radiation

Nuclear energy

Inertia

Kinetic energy

Motion

Insulator

Potential energy

Thermal energy

1. _____ - the tendency of an object to resist change once it is in motion; a property of matter referring to the way an object remains at rest and doesn't move unless something forces it to move



2. _____ - a material that doesn't allow very much heat to run through it; does not conduct heat and therefore keeps warm air from escaping



3. _____



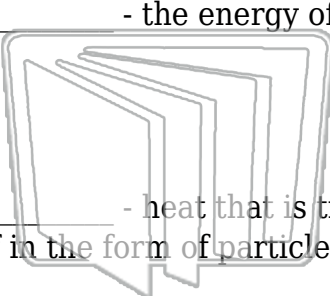
4. _____
movement



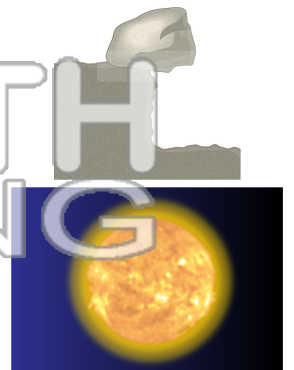
5. _____
that holds

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6. _____ - the energy of an object at rest or not being used; stored energy



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



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





Name _____ Class _____ Date _____

Match each of the following terms to its definition:

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1. inertia - the tendency of an object to resist change once it is in motion; a property of matter referring to the way an object remains at rest and doesn't move unless something forces it to move



2. insulator - a material that doesn't allow very much heat to run through it; does not conduct heat and therefore keeps warm air from escaping



3. kinetic



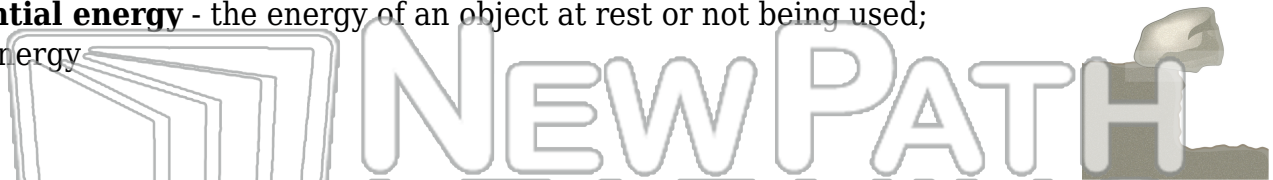
4. motion
movement



5. nuclear
energy that
nucleus of

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6. potential energy - the energy of an object at rest or not being used; stored energy



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



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

