



Name _____ Class _____ Date _____

Match each of the following terms to its definition:

Kinetic energy

Heat

Chemical energy

Electromagnetic energy

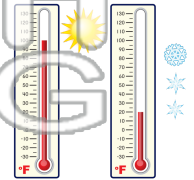
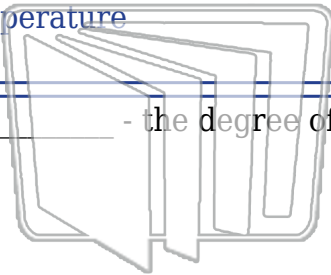
Temperature

Fission

Fossil fuel

Mechanical energy

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



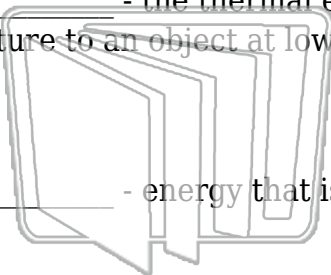
2. _____ - energy stored in the bonds of atoms and molecules that holds these particles together; also the energy released during a chemical reaction

3. _____

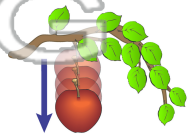
4. _____ materials

5. _____ from the some ani millions of years ago

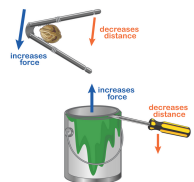
6. _____ - the thermal energy transferred from an object at higher temperature to an object at lower temperature



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



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





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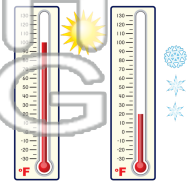
Temperature

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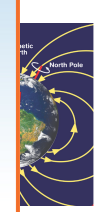
1. **temperature** - the degree of hotness of an object or the environment



2. **chemical energy** - energy stored in the bonds of atoms and molecules that holds these particles together; also the energy released during a chemical reaction



3. **electromagnetic waves**



4. **fissionable materials**



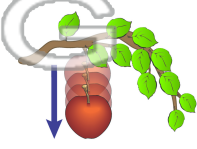
5. **fossil fuels** - energy from the remains of some animals and plants that died millions of years ago



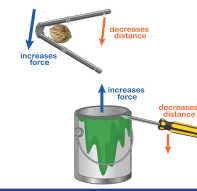
6. **heat** - the thermal energy transferred from an object at higher temperature to an object at lower temperature



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



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



PREVIEW

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