

Energy: Forms and Changes



Class Date_ Name Match each of the following terms to its definition: Electrical energy Electromagnetic energy Convection Conservation of energy Energy transformation Fossil fuel Conduction Energy - the transfer of heat energy when one object is in contact with another object - a law that states that energy cannot be created or destrove within a 4. **PREVIEW** charged Please Sign In or Sign Up to download the printable version of this worksheet - the ability to do work - the conversion of one form of energy to another form of energy - a type of fuel found within the Earth that was formed from the decomposition of ancient organisms; includes oil, natural gas and coal



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Name Class Date Match each of the following terms to its definition: Electrical energy Electromagnetic energy Convection Conservation of energy Energy transformation Fossil fuel Conduction Energy 1. conduction - the transfer of heat energy when one object is in contact with another object **2. conservation of energy** - a law that states that energy cannot be created or destre 3. conve within a 4. electr **PREVIEW** of charge Please Sign In or Sign Up to download the printable version of this worksheet 5. electr **6. energy** - the ability to do work 300 Joules 7. energy transformation the conversion of one form of energy to another form of energy **8. fossil fuel** - a type of fuel found within the Earth that was formed from the decomposition of ancient organisms; includes oil, natural gas and coal