UOI Unit 2 Week 2 homework

Energy

1. Select whether the energy is renewable or nonrenewable.

a.	Solar power	Renewable	Nonrenewable
b.	Oil	Renewable	Nonrenewable
c.	Wind Turbine	Renewable	Nonrenewable
d.	WindMill	Renewable	Nonrenewable
e.	Coal	Renewable	Nonrenewable
f.	Fossil Fuels	Renewable	Nonrenewable
g.	Hydropower	Renewable	Nonrenewable
h.	Natural Gas	Renewable	Nonrenewable
i.	Nuclear	Renewable	Nonrenewable

2. Drag Correct Type of Energy to correct description energy Description.

a. Combing Kinetic and potential energy creates this type of energy

b. The energy of substances that is released when they undergo a l reaction and transform into other substances

c. A form of energy that an object or a particle has by reason of its motion

d. Energy comes from vibrations moving through something. Solids, liquids, and gases all transmit as energy waves

e. Energy that holds together the nucleus, or center of an atom

f. The energy an object has because of the movement of its molecules, and heat can be transferred from one object to another object

g. The stored energy an object has because of its position or state

h. A form of energy waves that have both an electric and magnetic field

i. The energy stored in an object as the result of its vertical position or height.

Kinetic Potential Nuclear Mechanical Gravitational Chemical

Electromagnetic Sonic/Sound Thermal/Heat

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3. Battery Power: Which of these items require a battery

 YES NO

 YES NO

 YES NO

 YES NO

 YES NO

 YES NO

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