

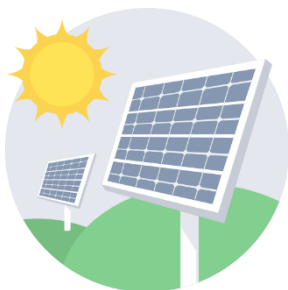
Energy

Name _____ Date _____

Renewable and Non-renewable Energy Sources

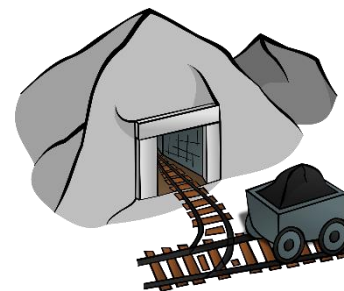
1. Which of the following is an example of a renewable energy source?

- (a) Coal
- (b) Oil
- (c) Solar energy
- (d) Natural gas



2. Which of the following is an example of a non-renewable energy source that releases greenhouse gases?

- (a) Biomass
- (b) Solar energy
- (c) Hydropower
- (d) Coal



3. Why is it important to consider using renewable energy sources?

- (a) To save money
- (b) To reduce pollution
- (c) To become popular
- (d) All of the above



4. Hydropower is considered a renewable energy source because it:

- (a) Uses the wind to generate electricity
- (b) Relies on the combustion of organic materials
- (c) Utilizes the natural flow of water to produce energy
- (d) Can only be used during the daytime



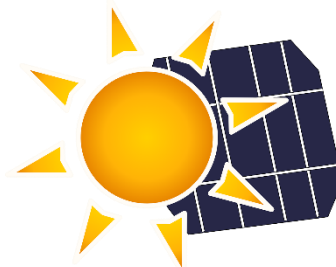
5. What is the main drawback of nuclear power?

- (a) It requires large amounts of water for cooling.
- (b) It produces greenhouse
- (c) It generates radioactive waste
- (d) It is highly dependent on sunlight



6. Solar panels generate electricity by converting what type of energy?

- (a) Mechanical
- (b) Thermal
- (c) Chemical
- (d) Solar radiation



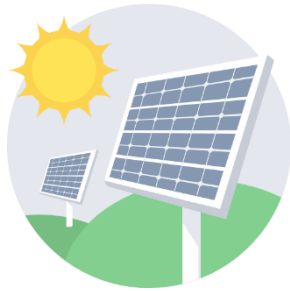
Answer Key

Name _____ Date _____

Renewable and Non-renewable Energy Sources

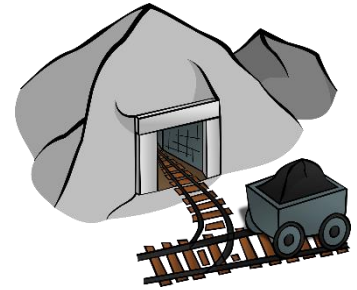
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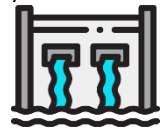
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