



Unleashing Innovation Through STEM Education

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Lesson: Renewable & Non-renewable

Name:

Teacher:

Date:

**STEM Scholars Hub Inc.**  
**Renewable & Non-Renewable Resources**

Name: \_\_\_\_\_ Date: \_\_\_\_\_

**Directions:** Read each question carefully. Choose the best answer and circle the letter.

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1. Which of the following is a renewable resource?

- A. Coal
- B. Oil
- C. Wind
- D. Natural Gas

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2. A resource that cannot be replaced quickly is called:

- A. Renewable
- B. Non-renewable
- C. Natural
- D. Recyclable

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3. Which resource comes from the sun?

- A. Solar energy
- B. Coal
- C. Gasoline
- D. Plastic

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4. Which of the following is a non-renewable resource?

- A. Water
- B. Trees
- C. Oil
- D. Sunlight



**5.** Why are renewable resources important?

- A. They run out quickly
  - B. They pollute more
  - C. They can be used again and again
  - D. They are expensive
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**6.** Which energy source is made from ancient plants and animals?

- A. Wind energy
  - B. Solar energy
  - C. Fossil fuels
  - D. Water energy
- 

**7.** Which is an example of conserving resources?

- A. Leaving lights on
  - B. Wasting water
  - C. Recycling paper
  - D. Throwing away plastic
- 

**8.** What type of resource is coal?

- A. Renewable
  - B. Non-renewable
  - C. Solar
  - D. Recyclable
- 

**9.** Which resource is replaced naturally by rainfall?

- A. Oil
  - B. Coal
  - C. Water
  - D. Plastic
- 

**10.** What is one way to protect natural resources?

- A. Use more fuel



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- B. Waste electricity
  - C. Turn off unused lights
  - D. Cut down more trees
- 

**11.** Which resource uses moving air to create energy?

- A. Solar
  - B. Wind
  - C. Coal
  - D. Oil
- 

**12.** Non-renewable resources should be used carefully because:

- A. They are easy to replace
  - B. They last forever
  - C. They can run out
  - D. They are free
- 

**13.** Which of the following is NOT a renewable resource?

- A. Sunlight
  - B. Wind
  - C. Natural Gas
  - D. Water
- 

**14.** What do we call materials found in nature that we use?

- A. Machines
  - B. Natural resources
  - C. Tools
  - D. Products
- 

**15.** Which action helps reduce the use of non-renewable resources?

- A. Driving more cars
- B. Using solar panels
- C. Burning more coal
- D. Leaving appliances on



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**Short Answer**

**16.** Give one example of a renewable resource and explain why it is renewable.

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**17.** Why is it important to conserve non-renewable resources?

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