

# Environmental Resources

Worksheet (Grade Level)

Name \_\_\_\_\_

## Question 1

Can you explain the difference between renewable, non-renewable, and continuous resources?

## Question 2

Give an example of a renewable resource and explain why it's considered renewable.

## Question 3

What makes water a continuous resource, and how does the water cycle work?

## Question 4

How would you classify solar energy: renewable, non-renewable, or continuous? Why?

## Question 5

If we overuse a renewable resource like trees, what might happen to that resource?

## Question 6

What would happen to our energy supply if we used up all non-renewable resources like coal and oil?

## Question 7

Describe how the wind turbine in the VR experience works and why wind is a renewable resource

## Notes:

# Environmental Resources

Worksheet (Higher Level)

Name \_\_\_\_\_

## Question 1

How would you differentiate between renewable, non-renewable, and continuous resources in terms of their environmental impact and sustainability?

## Question 2

Provide a detailed example of a renewable resource and explain the process through which it regenerates over time.

## Question 3

Water is considered a continuous resource. Can you explain the water cycle in depth and how it ensures water remains available?

## Question 4

How would you classify solar energy in terms of resource sustainability, and what are the potential environmental implications of using solar energy as a primary source of power?

## Question 5

What are the consequences of overexploiting renewable resources like forests or fisheries, and how can sustainable practices mitigate these risks?

## Question 6

If non-renewable resources such as fossil fuels were depleted, what alternative energy sources could replace them, and what challenges might arise in transitioning to these alternatives?

## Question 7

Record how wind turbines generate energy and explain why wind is classified as a renewable resource. What factors influence the efficiency of wind energy production?

## Notes:

# Environmental Resources

Worksheet (Lower Level)

Name \_\_\_\_\_

## Question 1

What's the difference between renewable, non-renewable, and continuous resources?

## Question 2

Can you give an example of a renewable resource and explain why it is renewable?

## Question 3

What makes water a continuous resource? How does it keep moving around the Earth?

## Question 4

How would you describe solar energy: is it renewable, non-renewable, or continuous? Why?

## Question 5

What might happen if we use too many trees or fish and don't let them grow back?

## Question 6

What would happen if we used up all the coal or oil? What could we use instead?

## Question 7

How do wind turbines work to make electricity, and why is wind considered a renewable resource?

## Notes: