

Grade 7 EMS Worksheet

Assessment Task: Needs and Wants Resources

Sustainable use of resources (Pair activity)

Work with a partner. Explain the following to your partner in writing:

1. What are natural resources? [1mark]
2. Explain what is meant by the 'sustainable use of resources'. [1mark]
3. How can we harm the environment when seeking to satisfy our needs and wants?
Give an example. [2marks]
4. Give three examples of ways to conserve water. [3marks]
5. What are the three 'Rs' of the sustainable use of resources? [3marks]

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Suggested Solutions

Question number	Possible marks	Solution
1	10	<p>1. Natural resources are raw materials found in nature that can be used for production. Natural resources are not human-made. [1 mark]</p> <p>2. 'Sustainable use of resources' means to use resources in such a way that they are not used up. This means some of the resources should still be available for future generations to use. [1 mark]</p> <p>3. We can harm the environment when we use up scarce resources in trying to satisfy our needs and wants. Chopping down trees to fuel fires destroys the habitat of birds and other small creatures, which is bad for the ecology of the area. [2 marks]</p> <p>4. Three of the following: showering instead of bathing; turning off all taps when they are not being used; watering the garden with a bucket instead of leaving a hosepipe running; using bath water to water the garden; covering a swimming pool when not in use to prevent evaporation; not rinsing dishes under running water. [3 marks]</p> <p>5. Reduce rubbish; Reuse what we can; Recycle glass, plastic and paper. [2 marks]</p>