

Standard Grade Biology

The Biosphere

1. Investigating an Ecosystem.

Checklist

Grade

At the end of this topic you should be able to:

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|---|--------------------------|---------|
| (a) identify habitat, animals and plants as the main part of an ecosystem. | <input type="checkbox"/> | General |
| (b) give an example of a technique which might be used for sampling organisms and describe its use. | <input type="checkbox"/> | General |
| (c) identify a possible source of error that might accompany a sampling technique. | <input type="checkbox"/> | General |
| (d) explain how error in a sampling technique may be minimised. | <input type="checkbox"/> | Credit |
| (e) identify two abiotic factors. | <input type="checkbox"/> | General |
| (f) give an example of a technique which may be used to measure an abiotic factor and describe its use. | <input type="checkbox"/> | General |
| (g) identify a possible source of error that may accompany the measurement. | <input type="checkbox"/> | General |
| (h) explain how error in a measurement technique may be minimised. | <input type="checkbox"/> | Credit |
| (i) state the effect an abiotic factor has on the distribution of organisms. | <input type="checkbox"/> | General |
| (j) explain possible mechanisms by which abiotic factors might influence the distribution of organisms. | <input type="checkbox"/> | Credit |

Homework

End of Topic Test