

# Environmental Biology

## Science

Statement code no. 14

Student:

Class:

At Junior Certificate level I can:

## Apply my knowledge of Environmental Biology

Date Commenced:   /   /

Date Awarded:   /   /

### Learning Targets I can...

- |   |  |
|---|--|
| 1 List the seven characteristics of living things   | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 2 Draw a labelled diagram of an animal cell and a plant cell as seen under the light microscope   | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 3 Identify the main parts of a microscope and give the function of each part  | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 4 Prepare a slide from plant tissue and draw a sketch of the cells under magnification  | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 5 Use a simple key to identify plants and animals   | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 6 Use a quadrat to estimate the frequency of a named plant in a habitat   | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 7 List three pieces of equipment used to collect small animals /insects. Draw a sketch of each piece and describe briefly, how each can be used | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 8 Identify a producer, a consumer and a decomposer in a food chain  | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 9 Investigate the presence of micro-organisms in soil and air   | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 10 Give one use of biotechnology in industry and medicine   | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |

Refer also to: Art, Home Economics, Personal and Social Development, Physical Education, Maths

Work begun



Work in progress



Work completed

