

IGCSE Biology (9-1) Specification 4(a)

(a) The organism in the environment

Students should:

- **4.1**understand the terms population, community, habitat and ecosystem
- **4.2 practical:** investigate the population size of an organism in two different areas using quadrats
- **4.3B** understand the term biodiversity
- **4.4B** practical: investigate the distribution of organisms in their habitats and measure biodiversity using quadrats
- **4.5** understand how abiotic and biotic factors affect the population size and distribution of organisms