

## **IGCSE Biology (9-1) Specification 4(c)**

### **(c) Cycles within ecosystems**

#### **Students should:**

- 4.10** describe the stages in the carbon cycle, including respiration, photosynthesis, decomposition and combustion
- 4.11B** describe the stages in the nitrogen cycle, including the roles of nitrogen fixing bacteria, decomposers, nitrifying bacteria and denitrifying bacteria (specific names of bacteria are not required)

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