

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

(b) Feeding relationships

Students should:

- **4.6** understand the names given to different trophic levels, including producers, primary, secondary and tertiary consumers and decomposers
- **4.7** understand the concepts of food chains, food webs, pyramids of number, pyramids of biomass and pyramids of energy transfer
- 4.8 understand the transfer of substances and energy along a food chain
- 4.9 understand why only about 10% of energy is transferred from one trophic level to the next