

## B1 - Biomass, Food Chains and Decay

1. All the energy grass absorbs from the Sun is eventually lost to the surroundings. In what form is this energy lost?
2. Give three reasons why so little of the energy in the trees is passed on to the carnivores.
3. Give three ways in which energy released in respiration is used.
4. How is energy stored in new plants?
5. Many of the animals which form part of our diet are herbivores rather than carnivores. Explain why as fully as you can.
6. Which living things cause decay?
7. Explain why a compost heap contains soil as well as dead plant material.
8. Explain why a compost heap contains holes in the sides.
9. What are the four things needed for decay?
10. Why do gardeners put compost onto soil around plants?
11. Why are fungi called decomposers?