

# 8D Ecological relationships

## literacy in science

Science Interactive LTD. PO BOX 50764 LONDON NW6 9AT email: sales@science-interactive.co.uk

web: www.science-interactive.co.uk

Answer all the questions below:



Click mouse to reveal answer

1) Unscramble the following words:

mictaxono

etrscant

ithabat

odfo wesb

2) Make three sentences using the following nine words or phrases:

food webs / chains  
survey / sample  
pyramids

feeding relationships  
transect  
numbers

producers consumers  
quadrant  
biomass

3) Match the word or phrase with the right meaning:

Consumer



A series of interconnecting food chains

Habitat



A herbivore or carnivore, unable to make its own food

Food web



Supplies all the requirements for several species

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Answer all the questions below:

1) Unscramble the following words:

taxonomic

transect

habitat

food webs

2) Make three sentences using the following nine words or phrases:

food webs / chains  
survey / sample  
pyramids

feeding relationships  
transect  
numbers

producers consumers  
quadrant  
biomass

3) Match the word or phrase with the right meaning:

Consumer

A herbivore or carnivore, unable to make its own food

Habitat

Supplies all the requirements for several species

Food web

A series of interconnecting food chains

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## complete the sentence

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Place the right word or words to complete the sentence:

 [Click mouse to reveal answer](#)

bodies

chain

decrease

group

pooper

producers

habitat

adapted

fungi

- a) A \_\_\_\_\_ provides all the space, moisture and nutrients that an organism requires.
- b) All living organisms are \_\_\_\_\_ to their environments.
- c) A large group of similar plants or animals is called a taxonomic \_\_\_\_\_ .
- d) Decomposers like bacteria and \_\_\_\_\_ play an important role in an ecosystem.
- e) A safe way of sampling insects is by using a \_\_\_\_\_ .
- f) Numbers of \_\_\_\_\_ and consumers will change throughout the year.
- g) As you move from producer to predator, the numbers of organisms \_\_\_\_\_ .
- h) A food \_\_\_\_\_ or web describes the energy transfer from producer to predator.
- i) Nutrients locked in the \_\_\_\_\_ of dead animals are recycled by decomposers.

## 8D Ecological relationships

### complete the sentence

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Place the right word or words to complete the sentence:

bodies

chain

decrease

group

pooter

producers

habitat

adapted

fungi

- a) A habitat provides all the space, moisture and nutrients that an organism requires.
- b) All living organisms are adapted to their environments.
- c) A large group of similar plants or animals is called a taxonomic group.
- d) Decomposers like bacteria and fungi play an important role in an ecosystem.
- e) A safe way of sampling insects is by using a pooter.
- f) Numbers of producers and consumers will change throughout the year.
- g) As you move from producer to predator, the numbers of organisms decrease.
- h) A food chain or web describes the energy transfer from producer to predator.
- i) Nutrients locked in the bodies of dead animals are recycled by decomposers.