

9D Plants for food

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:

fdoo cahin

cmnsurseo

ceprrodus

gslihunt

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

biomass of a plant
food webs
fertilisers

originates
feeding relationships
improve

photosynthesis
plants and animals
crop yield

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

Biomass



How chemicals build up in organisms through food chains

Top predator



The dry mass found in the tissue of a plant or animal

Bioaccumulation



An animal that has no natural predator

9D Plants for food

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:

1) Unscramble the following words:

food chain

consumers

producers

sunlight

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

biomass of a plant

food webs

fertilisers

originates

feeding relationships

improve

photosynthesis

plants and animals

crop yield

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

Biomass



The dry mass found in the tissue of a plant or animal

Top predator



An animal that has no natural predator

Bioaccumulation



How chemicals build up in organisms through food chains

9D Plants for food

complete the sentence

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

web: www.science-interactive.co.uk

Place the right word or words to complete the sentence:

 [Click mouse to reveal answer](#)

bodies

plants

light

levels

webs

pollute

wheat

fertilisers

purple

- a) Photosynthesis in _____ produces all the nutrients and oxygen we need for respiration.
- b) Weeds compete with crops for _____ moisture and space.
- c) Food _____ show the feeding relationships between producers and consumers.
- d) The main crops that we use are _____, corn, potatoes, rice, lentils and grass.
- e) Farmers put _____ in the soil to improve their crop yields.
- f) In greenhouses, light, temperature and CO₂ _____ can be all controlled.
- g) Overuse of weed killers and pesticides can _____ the environment.
- h) A lack of phosphorus in plants causes them to have _____ leaves and small roots.
- i) Toxins can build up in the _____ of consumers throughout a food chain.

9D Plants for food

complete the sentence

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

web: www.science-interactive.co.uk

Place the right word or words to complete the sentence:

bodies

plants

light

levels

webs

pollute

wheat

fertilisers

purple

- a) **Photosynthesis in plants produces all the nutrients and oxygen we need for respiration.**
- b) **Weeds compete with crops for light, moisture and space.**
- c) **Food webs show the feeding relationships between producers and consumers.**
- d) **The main crops that we use are wheat, corn, potatoes, rice, lentils and grass.**
- e) **Farmers put fertilisers in the soil to improve their crop yields.**
- f) **In greenhouses, light, temperature and CO₂ levels can be all controlled.**
- g) **Overuse of weed killers and pesticides can pollute the environment.**
- h) **A lack of phosphorus in plants causes them to have purple leaves and small roots.**
- i) **Toxins can build up in the bodies of consumers throughout a food chain.**