

Name:

Class:

No.

N I T R O G E N O A O H V X Q F  
H B C E D A S I L A P V A H A X  
F M S Y L R E S I L I T R E F H  
N H P W R I A H D G M R L A H P  
A S U R O H P S O H P Z I K G O  
O S I S E H T N Y S O T O H P T  
D K L L Y H P O R O L H C J T A  
I T N A L P R V O Z R I F Q S S  
C A R B O N D I O X I D E R N S  
P J O E X K L F G L U C O S E I  
S Q O T I J M E O L H P C O H U  
L H T C H L O R O P L A S T S M  
N L I D K V S T N E I R T U N Z  
X W F N E G Y X O M E L Y X C F

Photosynthesis  
Carbon Dioxide  
Chloroplasts  
Chlorophyll  
Phosphorus  
Fertilizer  
Nutrients  
Potassium  
Palisade

Nitrogen  
Glucose  
Oxygen  
Phloem  
Plant  
Xylem  
Hair  
Root  
Leaf

<b>Carbon Dioxide</b>	A gas found in air used in photosynthesis and breathed out by animals.	<b>Oxygen</b>	The gas essential to animal life and produced by plants in photosynthesis.
<b>Chlorophyll</b>	The green pigment in plants responsible for absorbing sunlight.	<b>Palisade</b>	Large cells found in leaves, containing chloroplasts.
<b>Chloroplasts</b>	Small organelles in the cells of plants containing chlorophyll.	<b>Phloem</b>	The tube in a plant which carries sugar and nutrients.
<b>Fertiliser</b>	A mixture that is added to soil to help the growth of plants.	<b>Photosynthesis</b>	The process by which plants convert carbon dioxide and water into sugar and oxygen.
<b>Glucose</b>	A simple sugar and important carbohydrate produced by photosynthesis.	<b>Phosphorus</b>	An element which is essential to photosynthesis.
<b>Hair</b>	Roots have hairs which collect water and nutrients.	<b>Plant</b>	A living organism that uses photosynthesis to make energy.
<b>Leaf</b>	The organ of a plant specialising in photosynthesis.	<b>Potassium</b>	A metal element which is essential in fertilisers.
<b>Nitrogen</b>	The most abundant gas in air, essential in fertilisers	<b>Root</b>	The organ of a plant that takes in water and nutrients, from the soil or air.
<b>Nutrients</b>	Chemical substances essential to the growth and health of organisms.	<b>Xylem</b>	The tube in a plant which carries water and minerals.