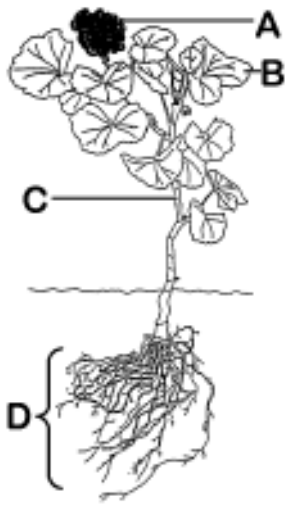


**Knowledge tasks**

Approach: Station

Level: Year 8 & year 4



	% responses	
	y8	y4
1. Which part of the plant makes most of the plant's food?		
a. Part A (flowers)	8	10
b. Part B (leaves) ✓	17	11
c. Part C (stem)	12	10
d. Part D (roots)	63	69
2. Which part of the plant takes in the most water?		
a. Part A (flowers)	2	10
b. Part B (leaves)	9	8
c. Part C (stem)	11	14
d. Part D (roots) ✓	78	68
3. The main function of part A (flowers) of the plant is to		
a. make oxygen.	22	22
b. store oxygen and water.	9	20
c. attract insects and make seeds. ✓	43	22
d. catch sunlight and store energy.	26	33
4. Green plants are important to animals because the plants		
a. make food and use up oxygen.	12	29
b. use food and give off oxygen.	8	18
c. use food and give off carbon dioxide.	3	8
d. make food and give off oxygen. ✓	65	33
e. make food and give off carbon dioxide.	12	12
5. What is special about a mammal?		
a. It eats other animals.	19	17
b. It feeds its young milk. ✓	64	47
c. It makes a nest and lays eggs.	9	22
d. It has four legs.	8	14
6. One way for animals to protect themselves is by escaping (running, climbing, flying or swimming away). What are two other ways they protect themselves?	63	25



	% responses	
	y8	y4
7. Kelly is pushing her bicycle up a hill. Where does Kelly get the energy to push her bicycle?		
a. From the exercise she did earlier.	15	36
b. From the food she has eaten. ✓	76	43
c. From the slope of the hill.	4	9
d. From energy stored in the bicycle.	5	12
YEAR 8 ONLY		
8. Which of these is not a function of your blood?		
a. Digesting food ✓	57	
b. Protecting against disease	18	
c. Carrying waste materials away from the cells.	14	
d. Carrying oxygen to different parts of the body.	11	
YEAR 4 ONLY		
9. Where does the food go just after a person or animal eats it?		
a. Into the heart.		5
b. Into the lungs.		6
c. Into the brain.		3
d. Into the stomach. ✓		86
10. Which picture does not show an insect?		
a. Weta		14
b. Butterfly		26
c. Spider ✓		44
d. Fly		16

