

**Living World Questions, Year 8**

**Trend Task**

*Approach:* Independent

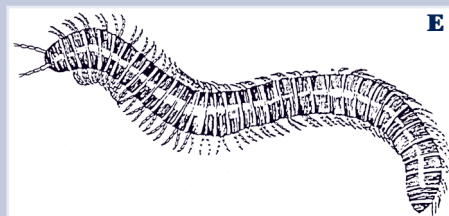
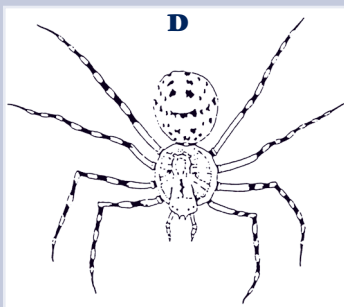
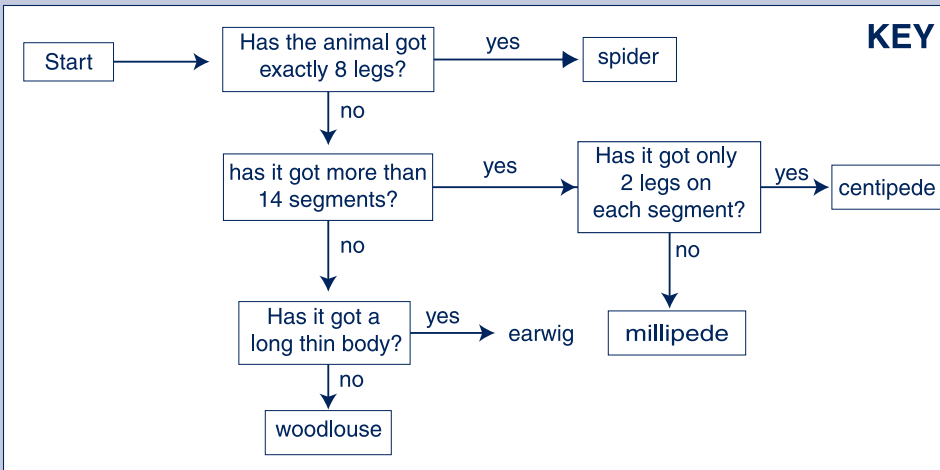
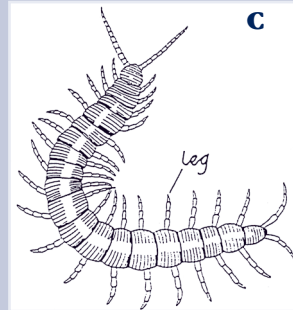
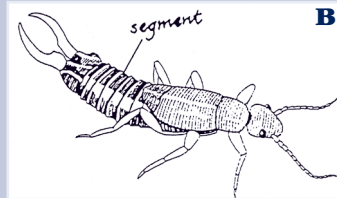
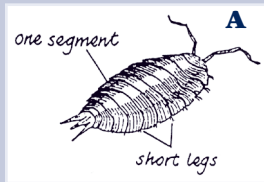
*Level:* Year 8

*Focus:* Student knowledge in the areas covered by these multiple choice questions.

*Resources:* Pictures of five animals.

*Questions/instructions:*

1. You have 5 pictures of animals. Look at each animal in turn. Follow the arrows on the key to find out its name.



Name of animal from following the key	
A	
B	
C	
D	
E	

2. Which gas must an animal breathe to remain alive?

- a. carbon dioxide 11 (11)
- b. hydrogen 3 (3)
- c. nitrogen 1 (1)
- d. oxygen ✓ 85 (85)

% responses	
1999 ('95)	1999 ('95)
year 4	year 8
woodlouse	82
earwig	82
centipede	65
spider	93
millipede	62

Number correct:	
5	56 (51)
4	2 (1)
3	27 (27)
2	5 (10)
1	6 (7)
0	4 (4)

*Commentary:*

Performance on the animal key task improved slightly from 1995 to 1999. Students had greatest difficulty in distinguishing the centipede and the millipede. The percentage understanding the importance of oxygen for animal life was unchanged from 1995 to 1999.