

Primary Science Stage 3 - Unit 4 Staying Alive - Revision

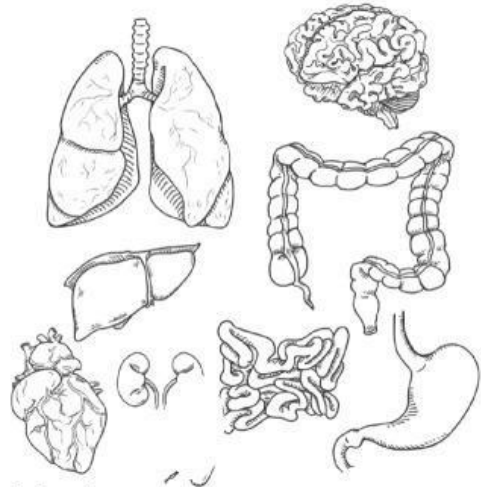
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4.1 Human Organs:

1. These are human organs.

i. Write the letter on the drawing.

- Write letter "X" on the brain.
- Write letter "Y" on the part that helps us breathe.



[1]

[1]

ii. Complete these sentences.

blood

oxygen

nutrients

The heart pumps _____ around the body.

[1]

2. There are different life processes that humans do.

Match column A to B.

One number has been done. for you.

[2]

Movement	↘	give birth
Reproduction		get bigger and taller
Nutrition		eat and drink
Growth		run or walk

3. Peta and Anya investigate how pulse rate changes with exercise.

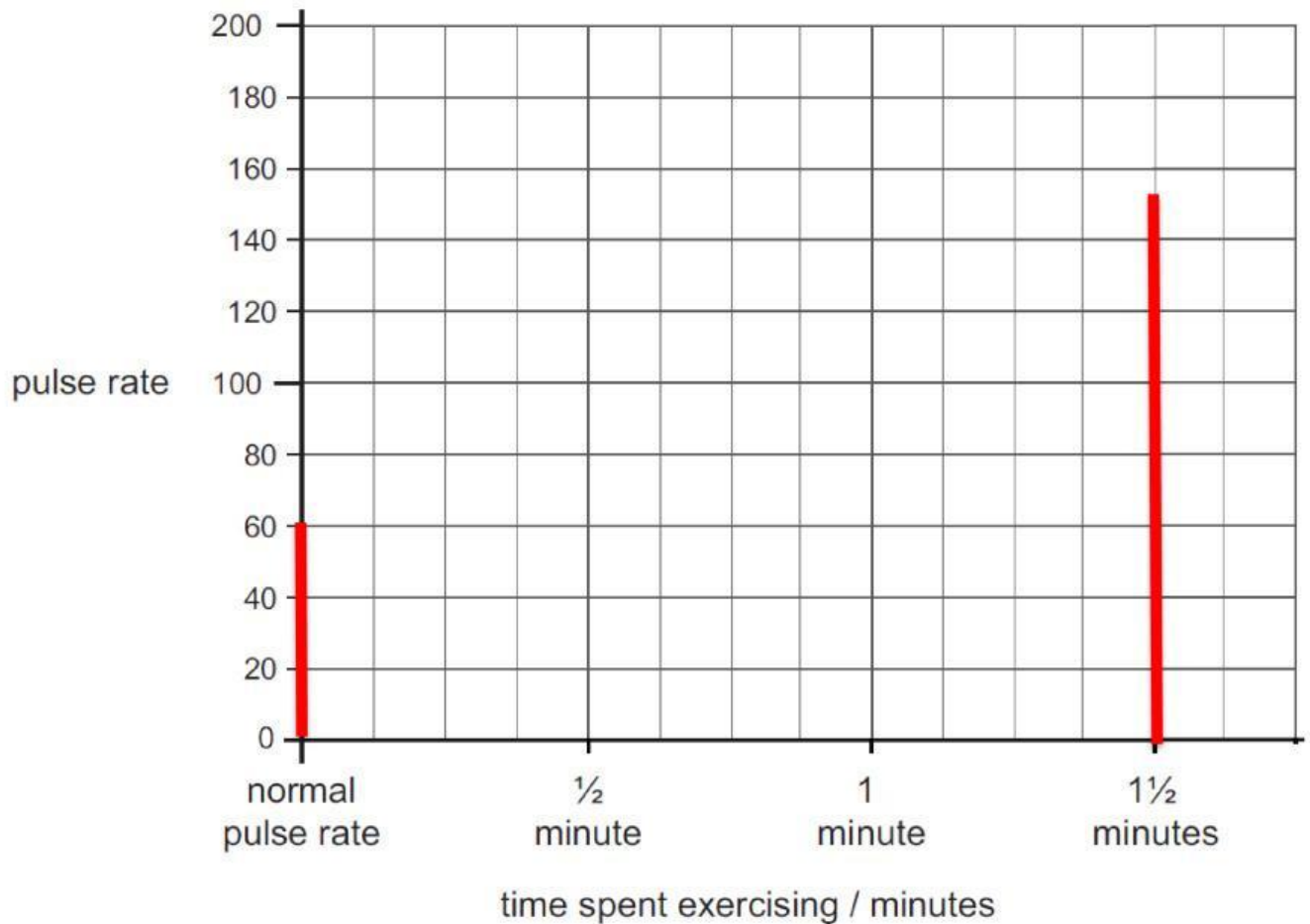
They predicted that;
"Our pulse rate gets faster as we exercise longer."

Here are Anya's results.

time spent exercising in minutes	pulse rate
0	60
½	100
1	130
1½	150

(a) Plot the missing results on the graph.

[2]



b. Was their prediction correct? Why?

[1]

_____, because the number gets _____.

c. What pattern do you see in the graph?

[1]

The bar gets _____.

d. Anya gets enough rest after exercising and Peta measures her pulse again.
What do you think is her pulse rate at rest?

[1]

_____ beats per minute

4.2 Animal Groups and Different Life Cycles

1. Draw or label the missing stages in the life cycle of a butterfly.

[2]



Egg



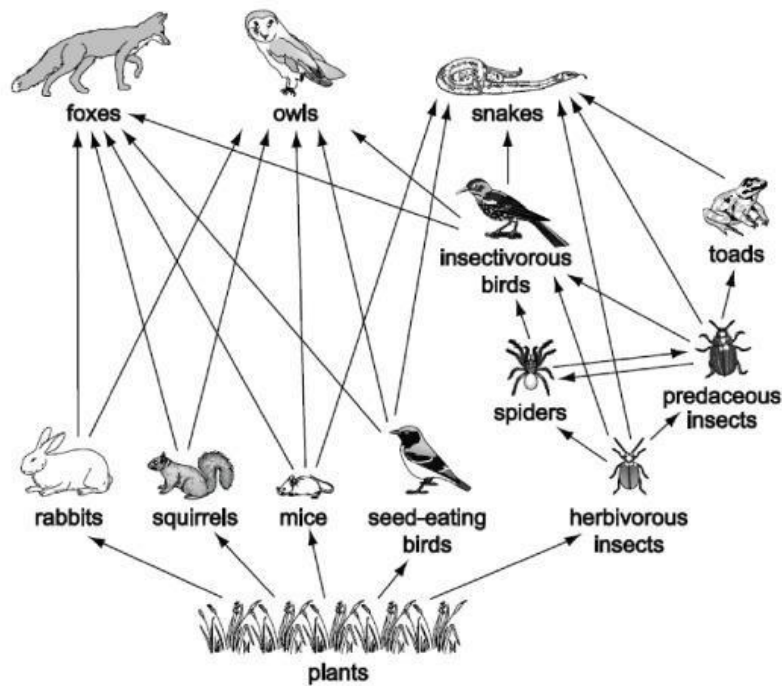
Larva (caterpillar)



Pupa (chrysalis)



2. Some children visit an animal park and saw this picture on the wall.



- a. The children use the features of some animals to sort them into groups. Complete the table below.

[2]

		reptiles	amphibians	insects	fish
owls	rabbits foxes	snakes	toads	spiders	none

- b. One student noticed something wrong in the table. Find the error and circle it.

[1]

- c. All birds had 2 legs and are covered in _____.

[1]

- d. There was a warning that says, "Don't feed the animals."
Why can't we give food to the animals?

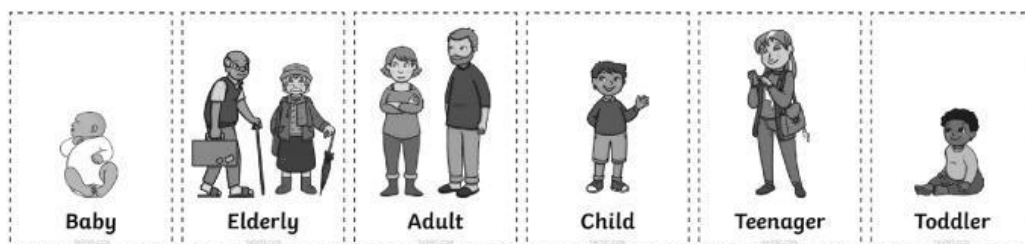
[1]

We don't give food to animals because they can _____ us.

3. Arrange the human life cycle in correct order.

- a. Write numbers in correct order.

[2]

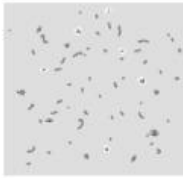


- b. In which stage in the cycle you work for your own family.

[1]

4.3 Food Chains

The pictures show some living things found in the sea.



plankton



fish



penguin



seal

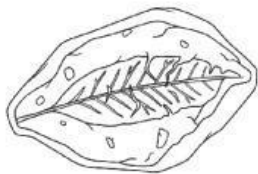
- a. Draw arrows between the pictures to make a food chain. [1]
- b.i. Name one producer in this food chain. _____ [1]
- ii. Name one predator in this food chain. _____ [1]
- iii. Name two consumers in this food chain. [2]
1. _____ 2. _____
- c. Overfishing causes the population of fish to go down. What will happen to the number of penguins in the wild? [1]

The number of penguins will _____.

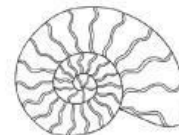
4.4 Fossils

1. The drawing below shows the remains or impressions of some living things.

- a. Classify whether these impressions are from a **plant** or **animal**. [2]







- b. What name is referred to these remains or impressions? [1]

- c. A paleontologist made a model of an animal.
He thinks it a mammal.

What covers the body of a mammal? _____



[1]