

Primary Science Stage 3 - Unit 4 Staying Alive - Revision

Name:		Class:	Date:
-------	--	--------	-------

4.1 Human Organs:

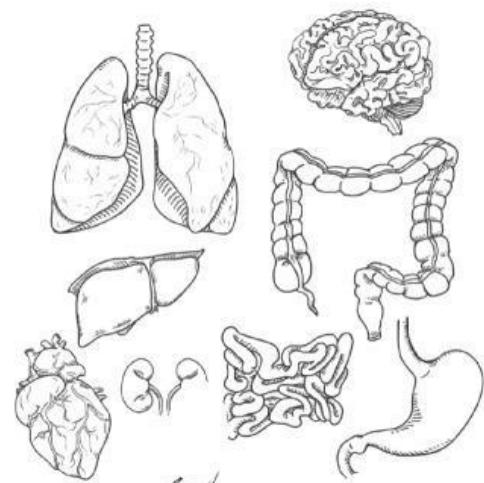
- These are human organs.
 - Write the letter on the drawing.
 - Write letter "X" on the brain.
 - Write letter "Y" on the part that helps us breathe.

- Complete these sentences.

blood

oxygen

nutrients



The heart pumps _____ around the body.

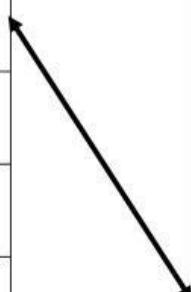
[1]

- 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

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

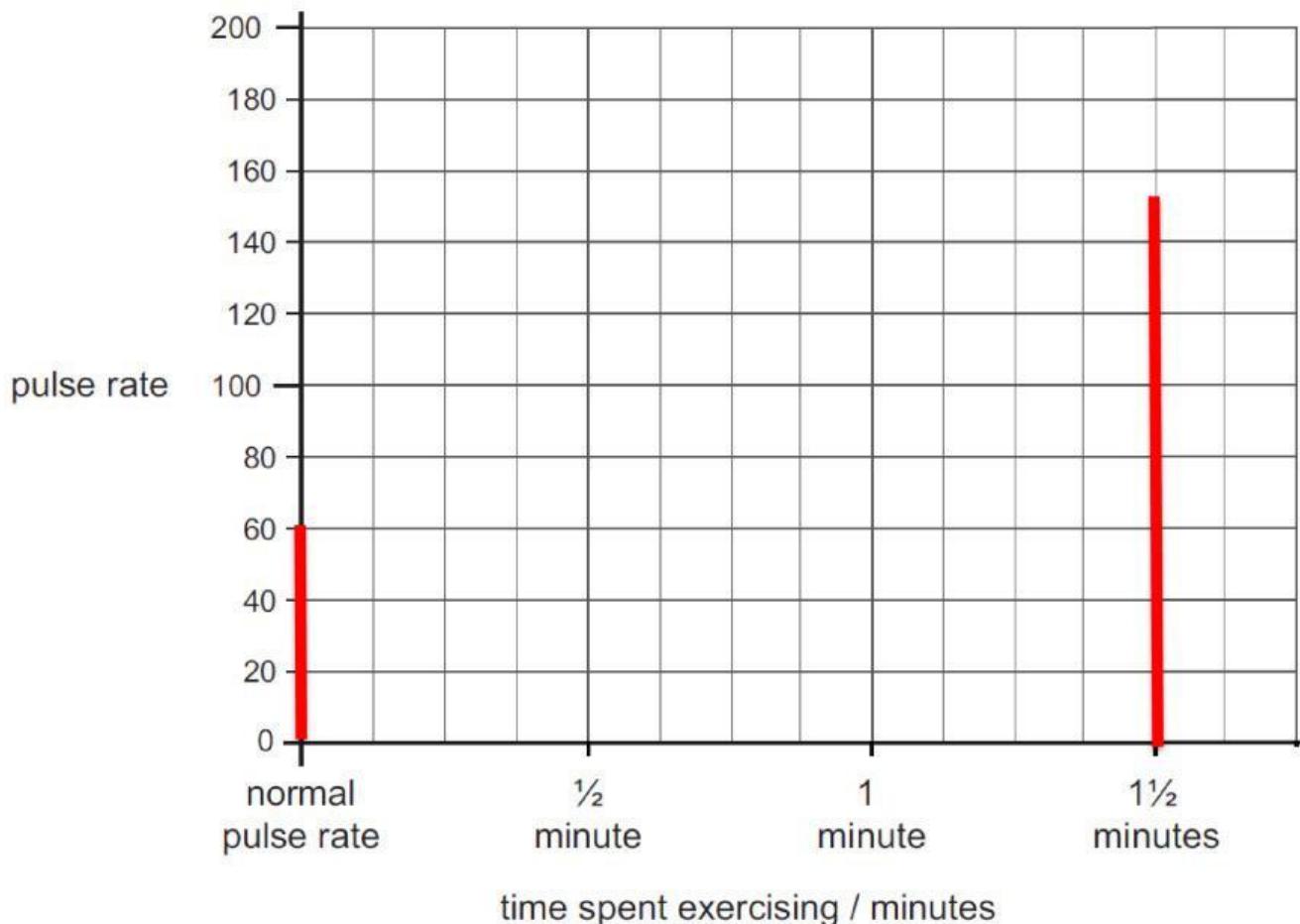
They predicted that;
"Our pulse rate gets faster as we exercise longer."

Here are Anya's results.

time spent exercising in minutes	pulse rate
0	60
$\frac{1}{2}$	100
1	130
$1\frac{1}{2}$	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



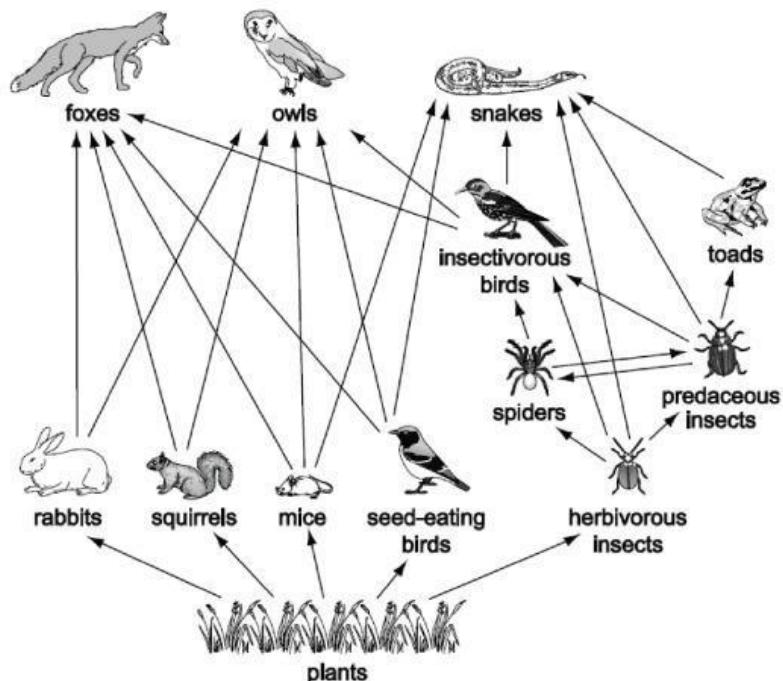
Larva (caterpillar)



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

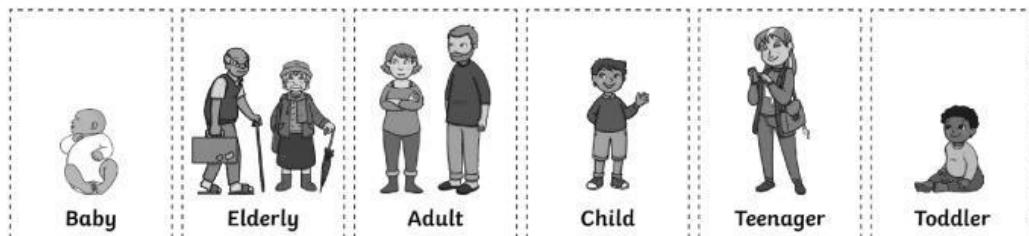
- b. One student noticed something wrong in the table. Find the error and circle it. [1]
- c. All birds had 2 legs and are covered in _____. [1]
- d. There was a warning that says, "Don't feed the animals."
Why can't we give food to the animals? [1]

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.



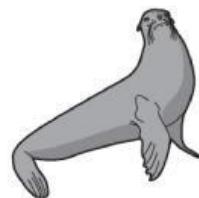
plankton



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. _____

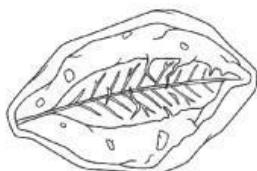
c. Overfishing causes the population of fish to go down. What will happen to the number of penguins in the wild? [1]

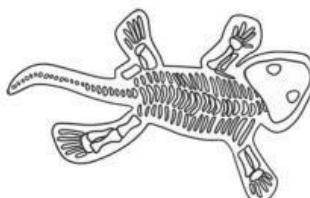
The number of penguins will _____.

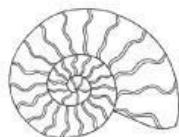
4.4 Fossils

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]