Unit 1 Ecosystems

NS4 U1 TEST – Challenge test

Name _____ **Date** _____

1 Underline. **/6 marks**

a. Coral reefs develop in **oceans / rivers**.

b. All **plants / animals** get their energy from eating plants and/or other animals.

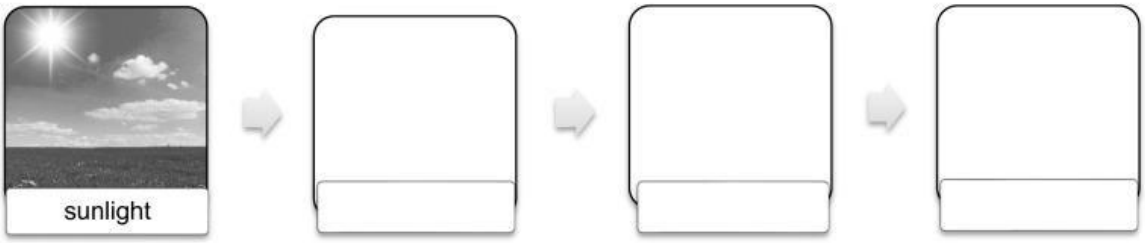
c. **Deciduous / Evergreen** trees don't lose their leaves.

d. Rock, soil and water are examples of **biotic / abiotic** factors.

e. Vertebrates **have / haven't** got a backbone.

f. Tropical rainforests are hot and **dry / humid**.

2 Complete the food chain. **/6 marks**



LIVEWORKSHEETS

3 Write two things in each column. **/6 marks**

Living things (plants)	Living things (animals)	Non-living things

4 Write *true* or *false*. **/8 marks**

a. Worms are vertebrates.

_____

b. A pond is a freshwater ecosystem.

_____

c. Transport and factories cause air pollution.

_____

d. Plants use the Sun to produce their own food.

_____

e. Grass, trees and worms are all abiotic factors.

_____

f. Deforestation is when people catch too many fish.

_____

g. Pesticides are chemicals that farmers sometimes spray on their crops.

_____

h. Mangroves are a type of coastal ecosystem.

_____

LIVEWORKSHEETS

5 Listen. Write the abiotic and biotic factors in the correct column. **/10 marks**

RAINFOREST	CORAL REEF

Total for test ___/36 marks

How do you feel? Circle, write and draw.

happy OK sad

I feel _____ about my test.

LIVEWORKSHEETS