

# Unit 1 Ecosystems

NS4 U1 TEST – Challenge test

Name \_\_\_\_\_ Date \_\_\_\_\_

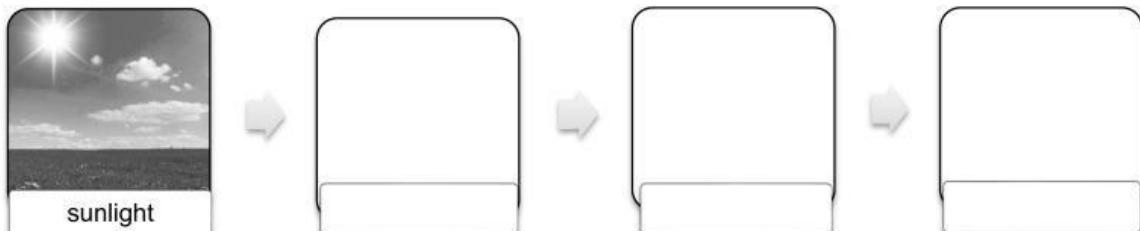
1 Underline.

/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



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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.

\_\_\_\_\_

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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.

