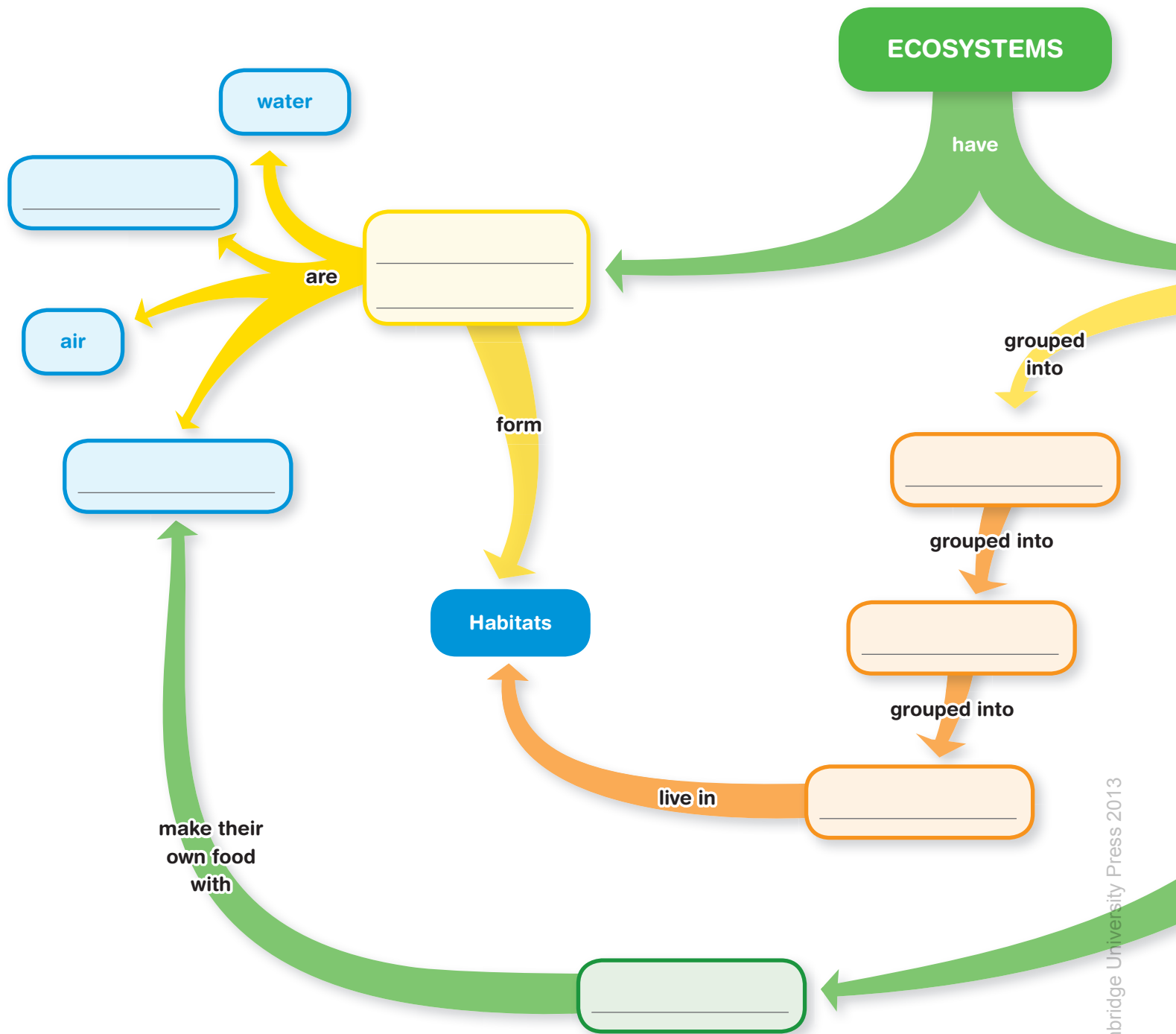
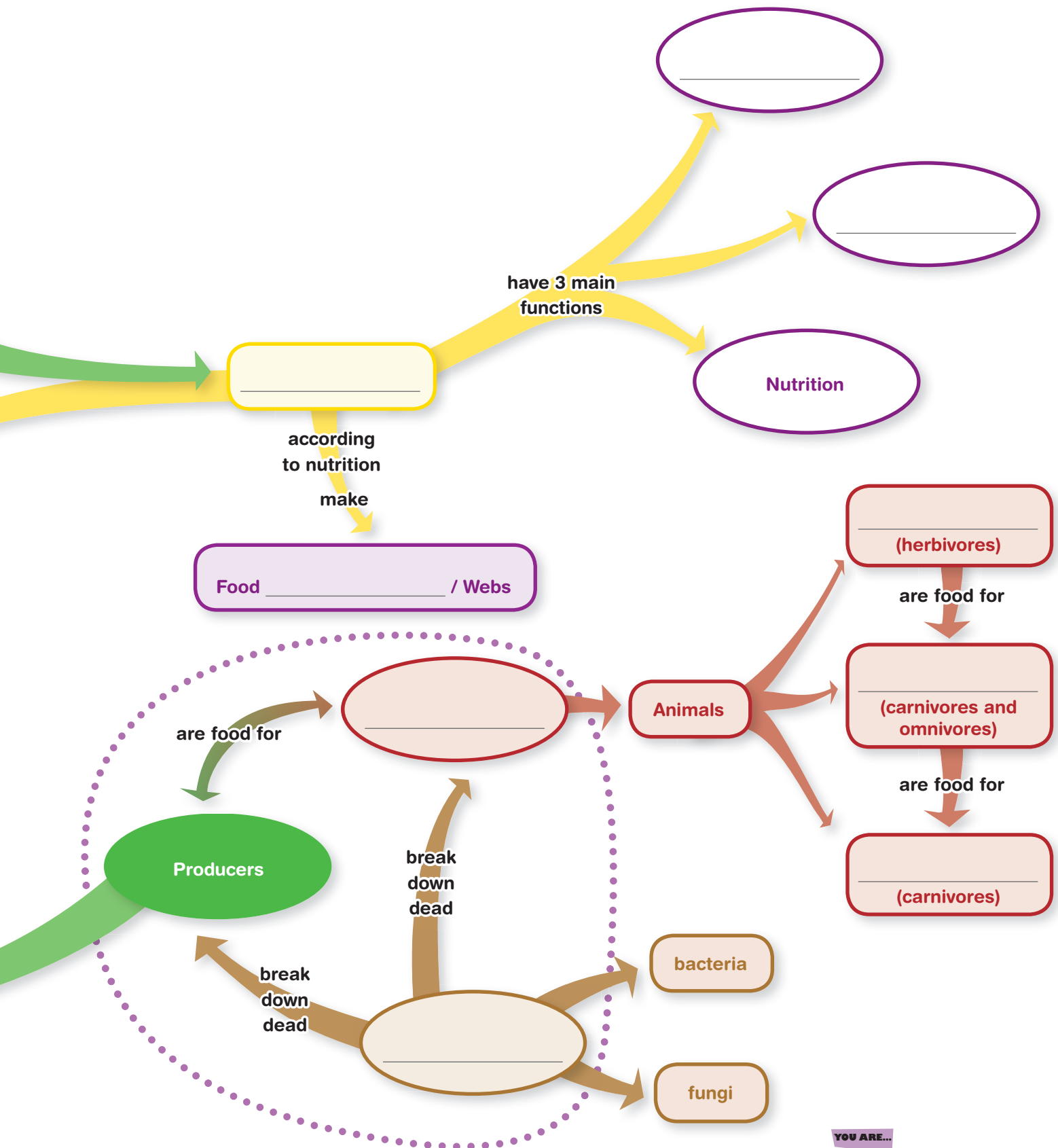


# 1 IT'S ALL ABOUT ECOSYSTEMS

We have learned a lot about ecosystems.  
The next step is to organise what we know.

1 Complete the mind map. Listen and check.





Look at the picture of the forest after the fire and read the initial questions. Can you answer them using your new knowledge of ecosystems?

### QUESTION 1

Will the birds come back tomorrow? Next week? In a year's time?

1 Complete the sentences. Use the words in the box.

reproduce ecosystem years living things food recovery  
survive conditions shelter community water stimulus

- 1 A forest is an \_\_\_\_\_; the fire destroyed it and changed the \_\_\_\_\_ living things need to \_\_\_\_\_.
- 2 Birds and animals are \_\_\_\_\_ that need the following things to survive in their habitat:
  - \_\_\_\_\_.
  - A place where they can find \_\_\_\_\_ and \_\_\_\_\_.
  - A place where they can \_\_\_\_\_ and live together in a \_\_\_\_\_.
- 3 Animals will receive the necessary \_\_\_\_\_ to come back to a forest that was burnt many years ago. The process is very slow and takes \_\_\_\_\_, although people can help with the \_\_\_\_\_ of a forest.





## QUESTIONS 2 AND 3

Will the forest be the same again? How?

2 Match the parts of the sentences.

It will take a long time for the forest to recover completely. How do you think it will happen?

1

The burnt forest ...

a

... enrich the devastated soil.

2

First, the soil ...

b

... will appear slowly using water and sunlight to produce their own food; trees will grow too.

3

Then, producers (plants like grass and bushes), ...

c

... will find everything they need to survive too.  
The forest will be the same again.

4

Slowly, birds and small animals, primary consumers, ...

d

... needs to have the nutrients for plants to grow again.

5

Bigger animals, secondary consumers, ...

e

... will find the forest is a good habitat and has the appropriate conditions for them to survive.

6

Finally, decomposers will help ...

f

... needs to regenerate\*.