

## Food Chains

### What did dinosaurs eat?

#### Student Introduction

- ✓ Scientists use the fossilised teeth to work out what food the different dinosaurs ate.
- ✓ Scientists put this information together in a food chain.

#### Background

On many of the Isle of Wight beaches fossils can be found. Fossilised teeth are most interesting as we can work out which dinosaur they came from and what food they ate.

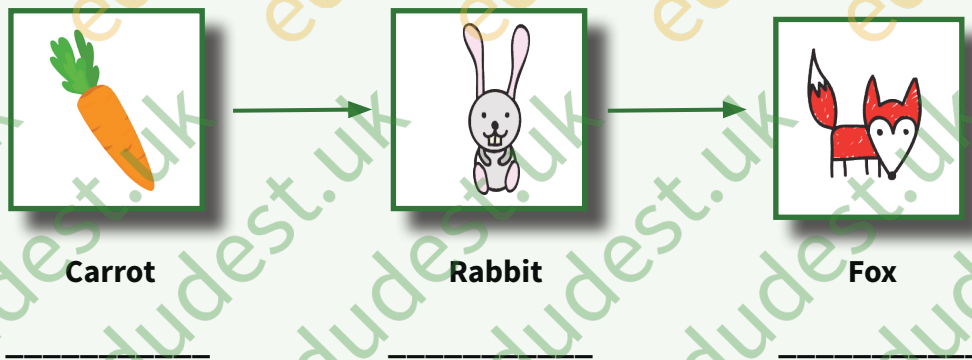
The team at Dinosaur Expeditions have created a large display of dinosaur teeth, fossils, models and pictures. You can use the information in this display and on posters at the centre to help you complete this worksheet.



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The arrow → means 'is eaten by'  
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- ▶ Plants can make their own food; they are called **producers**.
- ▶ Animals that eat plants are called **herbivores**.
- ▶ Animals that eat other animals are called **carnivores**.

Add these key words **producer, herbivore, carnivore** to the food chain above.

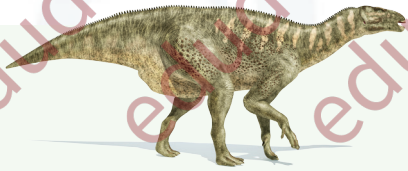
#### Other key words:

Use these words to describe the animals in this food chain:      **predator**      **prey**

The fox is a \_\_\_\_\_ it hunts the rabbit as its \_\_\_\_\_.

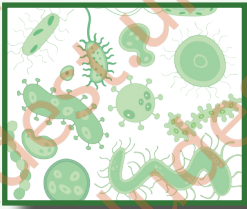
Student name: \_\_\_\_\_

**STEP 2**



**Dinosaur Food Chains**

This is a food chain for dinosaurs living near a river:



**Tiny Microbes**  
(producers)



**Shell Fish**



**Oviraptor**

The herbivore in this food chain is the \_\_\_\_\_ because they eat \_\_\_\_\_.

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Make a dinosaur food chain using these pictures:  
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**Triceratops**



**Tyrannosaurus Rex**



**Cycad**

Write the names in the correct order to show the food chain:



The carnivore in this food chain is the \_\_\_\_\_ because they eat \_\_\_\_\_.

**Tyrannosaurus Rex and other carnivore dinosaurs ate animals.**

Which of these teeth belong to a carnivore?



**STEP**  
**3**

**Use the display to make a food chain!**

► Draw a picture in each box to make a food chain:

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► Choose one animal from your food chain. Draw what you think its tooth would look like.

Name of animal: \_\_\_\_\_

