

# Incredible Invertebrates!

Invertebrates are a species of animal that do not have a back bone. Mammals, amphibians, reptiles, fish and birds do not fit into this category because they all have vertebrae (spinal bones), but these animals make up less than 4% of all the animal species on Earth. This means that around 96% of animal species alive are invertebrates. These include marine invertebrates and molluscs, such as sponges, jellyfish and oysters, as well as crustaceans and insects, such as crabs, shrimp and butterflies.

The largest invertebrate ever recorded was a giant squid that measured 13m long. The smallest invertebrates are so tiny that they cannot be seen by the naked eye.

1. Write a short definition of the word 'invertebrate'.  
\_\_\_\_\_  
\_\_\_\_\_
2. What percentage of animals on Earth actually have spinal bones?  
\_\_\_\_\_
3. Who do you think this information is for?  
\_\_\_\_\_  
\_\_\_\_\_
4. Write two questions that you could find the answers to in this text.
  - a. \_\_\_\_\_
  - b. \_\_\_\_\_

## Mental maths and fluency

### Section 5

What is the value of the underlined numbers?

9861 =

2121 =

13246 =

### Section 6

Complete these calculations:

+ 50 = 120

- 14 = 577

+ 8 = 753

- 67 = 67

## SPAG

Underline the verbs in these sentences. **a**

During the Ice Age, woolly mammoths lived on Planet Earth. They walked around the land eating leaves and other vegetation.



Can you think of a root word which matches this definition when added to this prefix? **b**

From an overseas country.

inter\_\_\_\_\_

Pick a challenge to complete this week.

**Geography**

Edible plate tectonics!

Earthquakes happen most commonly at plate boundaries. With three sandwich biscuits, gently remove the top biscuit, snap it in half and place back on top of the filling. Can you create the types of plate boundaries (constructive, destructive, and conservative) by moving the top biscuits in a similar way to the tectonic plates? What do you notice about how easy it is to move the biscuit 'plates' over the filling (mantle)?

**DT**

Textile Hunt

We would like you to investigate and explore your home, making a list of as many different materials and textiles as you can.

**Science**

<https://www.bbc.co.uk/bitesize/topics/z6wwxnb/articles/zp4w8hv#z4qgg7h>

Using this link we would like you to explore how your local environment is changing.

**French**

Imagine you are spending your summer holidays in France.

You are in a caf .

What will you order?

Create a list in French.

**RE**

Could you find a traditional Jewish recipe for Challah bread?

**Challah**

Challah bread is made before Shabbat so that it is ready to be eaten on the day. These loaves are round but they would often be plaited in an oval shape. They can have sweet or savoury flavours added to the dough, or they can be left plain.

**PE**

Research a famous cricketer, why are they famous? Do they have any special skills? How did they become a cricket player?



Year 4's  
Home Learning

Homework due back on  
22.04.26