



# As Scientists, our big question is... How could I be the next Olympic champion?



## REMEMBERING Prior Learning

- I can name the parts of the human body that they can see
- I can draw and label basic parts of the human body
- I can identify the main parts of the human body and link them to their senses
- I can name the parts of an animal's body
- I can name a range of domestic animals
- I can compare the bodies of different animals

## UNDERSTANDING Sticky Knowledge

To stay alive, all animals have three basic needs for survival: water, food and air.

All young animals change as they go through the different stages of their life cycle and grow into adults.

**Human Life Cycle**

**Frog Life Cycle**

To grow into a healthy adult, we must eat the right types of food in the right amount and exercise.

**Eatwell Guide**

Some **offspring** look like their **adult** when they are born.

Some animals give birth to **live young**.

Some animals lay eggs which the **young** hatch from.

Some **offspring** do not look like their **adult** when they are born.

Both of these types of **young** then **develop** into **adults**.

## APPLYING My Aspirations

In year 3, I will learn about the digestive system that keeps my body working. Do you know what other systems we may have in our bodies?

## Vocabulary

Life cycle	offspring	live young	develop	hygiene	nutrition
The changes living things go through to become an adult	The child of an animal.	Offspring that has not hatched from an egg.	To grow bigger and become stronger.	How we keep ourselves and the world around us clean so we can	Food needed to live.



# As Geographers, our big question is... Why is the Earth like a jigsaw puzzle?



**REMEMBERING**  
Prior Learning

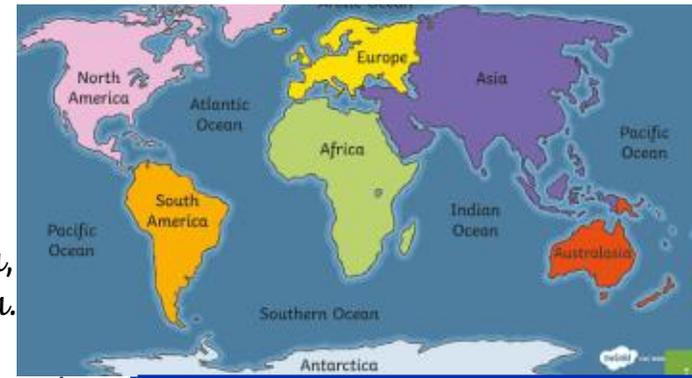
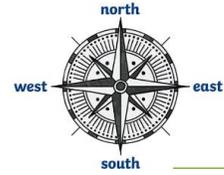
I know the four countries that making up the United Kingdom

I can name some of the main towns and cities in the United Kingdom

I can name key features linked with a town or village, e.g. 'church', 'farm', 'shop', 'house'

I can name key features associated with a town or village, e.g. 'factory', 'detached house', 'semi-detached house', 'terrace house'

**UNDERSTANDING**  
Sticky Knowledge



There are **seven** continents: Africa, Antarctica, Asia, Australasia, Europe, North America, South America.

There are **five** oceans in the world: The Arctic Ocean, the Atlantic Ocean, the Indian Ocean, the Pacific Ocean, the Southern Ocean.

Maps are drawings of actual places. They use lines and symbols to show real-life objects. People have used them for hundreds of years to help them travel from place to place.

People use a **compass** to help them position and use a map correctly. The main points of a compass are: north, south, east, west.

**APPLYING**  
My Aspirations

Did you know that a map maker is called a **cartographer**? If you like to think scientifically, but are also creative, you may choose to be a cartographer. In this job you'll research places, design maps and communicate with people about these maps. What an exciting job!

## Vocabulary

Continent	Ocean	Atlas	Physical feature	Human feature	Aerial view
A very large area of land that includes all of the islands with it.	A large area of sea.	A collection of maps in one book.	A feature that has been formed by nature.	A feature that has been made or changed by humans.	A view from above. Also known as a 'bird's-eye' view.