

# People vs Planet

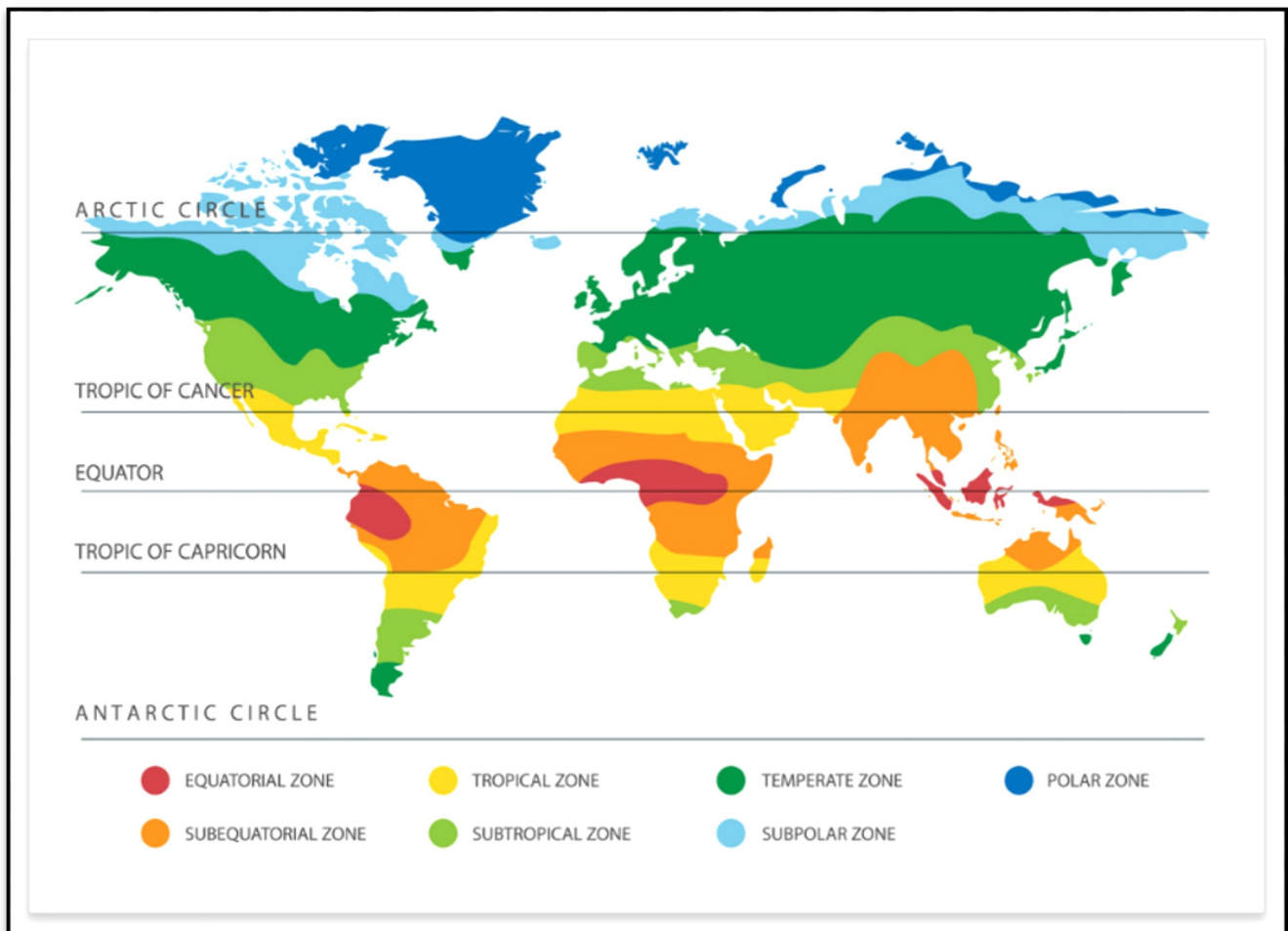
What impact do people have on the planet?

What impact does the planet have on people?

## Our Planet

The world is made up of land and oceans. The land is grouped into **continents**. There are 7 continents—can you name these? Each continent is made up of different **countries**

There are 5 **oceans**—**Arctic, Atlantic, Pacific, Indian** and **Southern**. Some people say there are 7 oceans as they divide the Atlantic and Pacific into North and South.



## What is climate?

Climate is what the weather is like most of the time. There are different types of climate in each continent. This is affected by how close the continent is to the equator.

The climate in Europe is **temperate**—what do you think this means? Think about what the weather is like throughout the seasons and about our location from the **equator**.

## Climate Change

The earth's climate has seen many changes in its 4.55 billion years. For example, 18,000 years ago most of Britain was covered in ice and glaciers.

Although changes to the earth's climate are **natural**, current changes are a result of increasing **human** populations and activities.

What can we do to help slow this down?

### Essential Vocabulary

Country

Continent

Ocean

Equator

Weather

Climate

Temperate

Arid

Tropical

Polar

Longitude

Latitude

Fossil Fuels

Greenhouse gases

Terrain

Water cycle

Habitats

What other key vocabulary can you add?



### **Land**

Our planet is made up of a variety of terrains, for example mountains, deserts, swamps and forests. These are also habitats for a variety of plants and animals that have adapted to live there. How does climate change impact this?

### **Water**

Water makes up over 70% of the Earth's surface through rivers, oceans, lakes and ice. Water is used in many different ways by animals, plants and humans. How does climate change impact the water on Earth?

### Useful things to read and websites

Greta Thunberg's  
speech—  
YouTube

YPTE—Climate  
Change

The Eden Project

