

Key Vocabulary

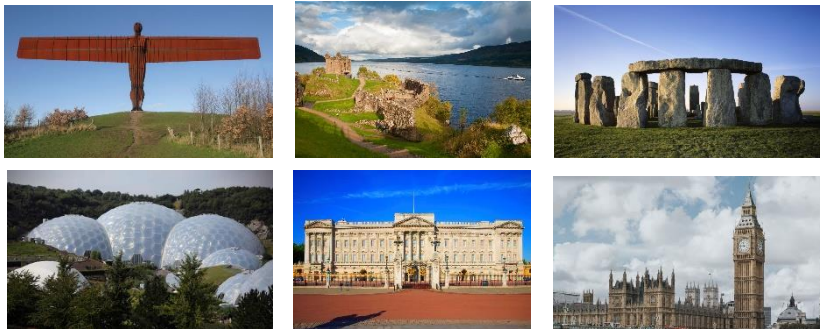
country
county
island
UK
Great Britain
England
Northern Ireland
Scotland
Wales
English Channel
North Sea
Atlantic Ocean
London
landmark
generation
river
mountain
descendants
capital city
coronation
technology
queen
monarch
family tree

Geography



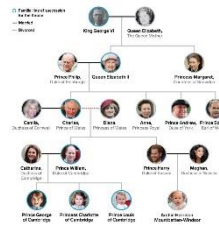
- The UK is made up of 4 countries; England, Scotland, Wales and Northern Ireland
- The seas that surround the UK are the North Sea, the Atlantic Ocean and the English Channel
- Some of the UK's mountain ranges are Snowdonia, the Pennines and the Grampians
- Major rivers of the UK include the Thames, Severn, Trent and Mersey
- London is the capital city of Great Britain. This is the country's financial capital and the home of the government.

Landmarks



- Some of the UK's major landmarks include the Angel of the North, Loch Ness, Stonehenge, the Eden Project, Buckingham Palace and the Houses of Parliament.

History



- Since the coronation of Queen Elizabeth II, 70 years ago in 1952, the world has changed a lot. Women are no longer expected to be housewives. The internet and other technology has changed the way we communicate. We can fly quickly and easily all over the world.
- This is the family tree of our Royal Family. We all have a family tree that shows our descendants.
- Famous Britons include: Florence Nightingale, Steven Hawking, David Attenborough, Beatrix Potter and the Beatles

Famous Britons





Forests and our Future

Why is it so important to save the world's forests?

**YEAR 2
Term 5/6**

Geography



- 38% of the earth is forest
- 13% of the UK is forest. Forests are home to hundreds of plants and animals.
- Forests are a wonderful place to go for a walk
- Forests can be coniferous or deciduous
- The Amazon rainforest is the largest rainforest in the world. It is known as the lungs of our planet and provides us with 20% of the world's oxygen.
- The Amazon rainforest contains thousands of varieties of plants and animals
- Most of the world's rainforests are near the equator
- Since 1988 humans have destroyed an area of rainforest about the size of California.
- Deforestation of forests
- Deforestation and global warming



Science

- Trees are vital to the survival of the earth.
- As the biggest plants on the planet, trees give us oxygen, fertilise the soil and give life to the world's wildlife. They also provide us with the materials for tools and shelter.
- Because trees are living things, they breathe.
- Instead of using oxygen like we do, they take in carbon dioxide and breathe out oxygen.



Reduce, Reuse, Recycle

- Our Earth does not have infinite resources. We need to be careful with what we have and reuse or recycle what we have.
- We need to reduce the amount of plastic that we are using because it uses a lot of energy to make plastic and it takes many years to decompose.

Key Vocabulary

- rainforest
- habitat
- deforestation
- environment
- damage
- location
- deciduous
- coniferous
- evergreen
- Amazon
- global warming
- reduce, reuse, recycle
- variety
- oxygen
- carbon dioxide
- equator
- fertilise



To Infinity and Beyond

Is there life somewhere in space?

YEAR 2
Term 3/4

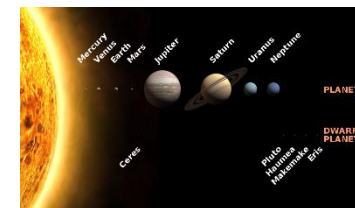
History



- People have looked to the skies for generations, curious about what is out there
- The Space Race 1955-1975, was a time when the USA and Russia competed to achieve space flight
- The first animal in space were fruit flies, followed by a monkey
- Laika, a dog, was the first animal to orbit the earth in a spacecraft
- The first man in space was Russian Yuri Gagarin in 1961
- The Americans launched their Apollo 11 space mission in 1969. They landed on the moon and completed a space walk.
- The first satellite (Sputnik 1) was launched by the Russians in 1957. We now rely on satellites for helping us to predict the weather, to enhance TV signals and telephone communication and for the internet

Science

- There are 8 planets in the solar system that all orbit the sun: Earth, Mercury, Venus, Mars, Jupiter, Saturn, Uranus and Neptune
- Pluto is a dwarf planet.
- We can recall the order of the planets using the mnemonic:
My Very Easy Method Just Speeds Up Naming Planets
- Earth is a big place but within the solar system it is quite small. It would take 1.3 million planets the size of Earth to fill up the sun. Earth is a lot smaller than planets like Jupiter and Saturn.
- The Solar System was formed 4.6 billion years ago from a cloud of gas and dust called the solar nebula.
- The solar system is part of the Milky Way
- There are at least 30 times more stars in The Milky Way than there are people on Earth.
- The sun is 93 million miles from the Earth



Key Vocabulary

- space
- space race
- spacecraft
- rocket
- Apollo 11
- Sputnik
- satellite
- Earth
- Mercury
- Venus
- Mars
- Jupiter
- Saturn
- Uranus
- Solar System
- Milky Way
- shuttle
- telescope
- universe
- meteor
- Comet

We are Europeans

What can we learn from the countries within our continent?

**YEAR 2
Term 2**

Geography



- The world is split into 7 continents. Great Britain is part of Europe.
- We can get to Europe by ferry, air, train (Eurostar), and via the Channel Tunnel (Eurotunnel – le Shuttle)
- We need a passport to travel to Europe
- Most European countries use the Euro €
- Countries in Europe include, France, Spain, Holland, Germany, Italy and Greece.
- People in Europe speak in different languages.

Climate

- The climate in Europe is quite varied. Some countries nearest to the equator can be quite hot in the summer: Greece, Malta, France, Spain, Italy.
- Some countries closer to the North Pole have few daylight hours in the winter: Iceland, Norway and parts of Russia



Famous European Artists



- Many of the world's most important artists were European. They have challenged the way we think with their interpretations of the world.
- Famous artist include: Van Gogh, Picasso, Leonardo da Vinci, Salvador Dali and Monet

Landmarks



- Some of the Europe's major landmarks include the Eiffel Tower, Holland's tulip fields, the Coliseum, the Leaning Tower of Pisa, the Sagrada Familia, castles in Germany and the Parthenon

Key Vocabulary

country
continent
island
UK
Great Britain
Europe
capital city
landmark
Euro
language
equator
climate
transport
passport
culture
travel
destination
port
airport
Channel Tunnel