

# Knowledge Organiser - Year 5 - Autumn 2



## Science - What impact do we have on the natural environment?

### Environmental Issues

**Use less space**  
What can we do to stop deforestation?



**Eliminate Waste**  
How can we reduce, reuse and recycle waste?



**Go Carbon Net Zero**  
How can we combat air pollution and generate renewable energy?



**Look after the animals**  
What can we do to protect plants and wildlife from extinction?



David Attenborough



### Vocabulary

Deforestation	The deliberate removal of forests by chopping down large quantities of trees.
Pollution	Contamination due to waste, chemicals or harmful substances. The main forms of pollution are: air, water and land.
Sustainability	The idea that humans can interact with the environment in a way that ensures there are enough resources left for future generations.
Recycle	Reusing materials instead of them being wasted and thrown away.
Extinction	The dying out or disappearing of a species from earth.
Biodiversity	All the plants and animals in the world or in a particular habitat.
Ecosystem	A community of interacting organisms and their environment.
Global Warming	The increase in overall temperature of the planet.
Nature Conservation	Protecting our environment and the wildlife that live on it. This includes looking after biodiversity and the health of the planet.

## History - What happened to Britain when the Romans left?

### Timeline

789AD	The first recorded Viking attack in Dorset.
842AD	Viking raids on London.
866AD	The Vikings capture York and begin to settle in Britain.
871AD	Alfred the Great becomes King of Wessex.
927AD	King Athelstan conquers the Vikings and becomes the first King of England.
954AD	Britain is split. Anglo-Saxons rule the south and the Vikings rule the north. Danelaw is introduced.
1066AD	Battle of Hastings - William the Conqueror becomes king of England and the Anglo-Saxon era ends.

### Vocabulary

Kingdom	A place ruled by a king or queen.
Settlement	A place where people live.
Invaders	A person or group who invades a country or region.
Chronology	Events ordered in time order.
Primary source	First-hand accounts from an event.

### Anglo Saxon Kings

Alfred the Great (871AD)
King Athelstan (924AD)
Edward the Confessor (1042AD)
King Cnut (1016AD)

