

**Did you know?**

The English language was greatly affected by the invasions of the Vikings, in particular through town and village names in the north and east of England. It is also thought that Vikings may have been the first Europeans to have explored the Americas, around 1000. The Vikings also were responsible for the world's now oldest parliament – the Tynwald – in the Isle of Man

**Year 5  
Knowledge Organiser  
Vicious Vikings**

**Key Facts**

The Vikings came from all around Scandinavia. They sent armies to Britain about the year 700 AD to take over some of the land, and they lived here until around 1050.

The Vikings wanted new land because the places where they came from in Scandinavia weren't very easy to live on.

It was hard to grow crops, but Britain and Europe had plenty of good farmland, so the Vikings tried to claim some of that land for themselves.

The Vikings would turn up every now and then to raid towns and take a bit of land. Sometimes the Anglo-Saxons decided it was better to pay them money so they'd stay away.



**Scandinavian countries' flags**

<b>Key Vocabulary</b>	
Longboats	Longboats were seagoing vessels made and used for trade, exploring, and raiding. They were used by early people on the Baltic Sea and the North Sea.
Invader	Someone who enters by force in order to conquer something e.g. land, money, possessions.
Scandinavia	Denmark, Sweden and Norway, in Northern Europe.
Raids	A rapid surprise attack on an enemy by troops or other armed forces.
Settlements	A place, typically one which has previously been uninhabited, where people establish a community.
Runes	Viking letters of the alphabet
Beserker	Terrifying Viking warriors








**Timeline**

<b>410</b>	<b>793</b>	<b>865</b>	<b>876</b>	<b>927</b>	<b>954</b>	<b>994</b>	<b>1013</b>	<b>1016</b>	<b>1042</b>
Romans leave Britain	First invasion by the Vikings. They raided monasteries on the coast including Lindisfarne	Great Viking Army from Denmark invades England. Danes capture York (Jorvik) and make it their kingdom.	Vikings form Denmark, Norway and Sweden settle permanently in England.	Athelstan unites English kingdoms	Eric Bloodaxe is thrown out of York.	Olaf of Norway and Sven 'Forkbeard' lead an invading Danish army in an unsuccessful siege of London.	King Sven of Sweden lands and becomes King of England	King Canute of Denmark becomes King of England.	Saxon Edward the Confessor returns to become King of England.

**Who?**

Alfred the Great	Defeated the Vikings at Battle of Ethandun Created Danelaw	
Canute the Great	Ruled as the First Viking King of England	

## Chemistry – Properties of materials

<p>How to group materials based on their properties, using more complex vocabulary.</p>	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">               magnetic         </div> <div style="text-align: center;">               transparent         </div> <div style="text-align: center;">               flexible         </div> </div>
<p>What are thermal insulators and conductors?</p>	<ul style="list-style-type: none"> <li>• Materials which are good thermal conductors allow heat to move through them easily.</li> <li>• Thermal conductors are used to make items that require heat to travel through them easily, such as a saucepan which requires heat to travel through to cook food.</li> <li>• Thermal insulators do not let heat travel through them easily.</li> <li>• Examples of thermal insulators include woollen clothes and flasks for hot drinks.</li> </ul> <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 10px;"> <div style="text-align: center;">               thermal insulator         </div> <div style="text-align: center;">               thermal conductor         </div> </div>
<p>What are electrical insulators and conductors?</p>	<ul style="list-style-type: none"> <li>• Electrical conductors allow electricity to pass through them easily while electrical insulators do not.</li> <li>• Electrical insulators have a high resistance which means that it is hard for electricity to pass through these objects.</li> </ul> <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 10px;"> <div style="text-align: center;">               electrical insulator         </div> <div style="text-align: center;">               electrical conductor         </div> </div>

## Key Vocabulary

magnetic	having to do with magnets and the way they work
transparent	If an object is transparent, you can see through it
flexible	an object or material can be bent easily without breaking
electricity	a form of energy that can be carried by wires and is used for heating and lighting, and to provide power for devices
circuit	a complete route which an electric current can flow around
conductor	a substance that heat or electricity can pass through or along
insulator	a non-conductor of electricity or heat
resistance	the opposing power of one force against another
temperature	a measure of how hot or cold something is
thermal	relating to or caused by heat or by changes in temperature
magnetic	having to do with magnets and the way they work
properties	the ways in which an object behaves
rate	the speed with which something happens
variable	something that can change or that has no fixed value