

What I already know

- They lived hundreds of years ago.
- Vikings sailed huge ships to battle.
- An awareness of some Norse gods - Odin, Thor and Loki.



Big Question

Were the dark ages really that dark?

History Year 4 British Invasions

Sticky Knowledge

- Saxons, Vikings and Scottish settlers came from a range of places and sometimes travelled long distances. They contributed greatly to the make-up of this country;
- The Saxons arrived before the Vikings and the whole of the Saxon and Viking settlement lasted over centuries;
- Often Saxons and Vikings arrived to raid but gradually settled
- There is a range of evidence to help us piece together the lives of Saxons, Vikings and Scots but there are many gaps in this evidence.
- The Anglo-Saxons settled in Britain when the Romans left in AD 410
- The Anglo-Saxons came from the Netherlands (Holland), Denmark and Northern Germany.
- The Vikings began to invade Britain in AD 789.
- The Vikings were great traders and skilled seafarers. They were skilled at farming, fishing, craft work and hunting.
- The Vikings raided and invaded Britain repeatedly, setting up bases and taking land and riches, particularly from monasteries as they had easy riches and were not well defended.
- King Alfred of Wessex, also known as Alfred the Great, initially fought the Vikings, also known as the Danes, but then peace was agreed.
- As a result from the conflict between the Anglo-Saxons and Vikings, two new kingdoms grew and Scotland and England became firmly established.
- The Viking and Anglo-Saxon rule came to an end in 1066, during the Battle of Hastings.

Vocabulary

invasion, Invaded, raid, settler, settlement, Viking, Anglo-Saxon, seafarer, migration, conquest, archaeology, chronology, Scandinavia, Lindisfarne, monasteries, Sutton Hoo.



Golden Thread

- Invasion
- Exploration
- Settlement



What I already know

- That animals and humans have skeletons and muscles to support them and allow movement.
- Animals and humans have to eat to gain their nutrition. They cannot make their own food.
- Humans need to brush their teeth to keep them healthy.

Science

Year 4

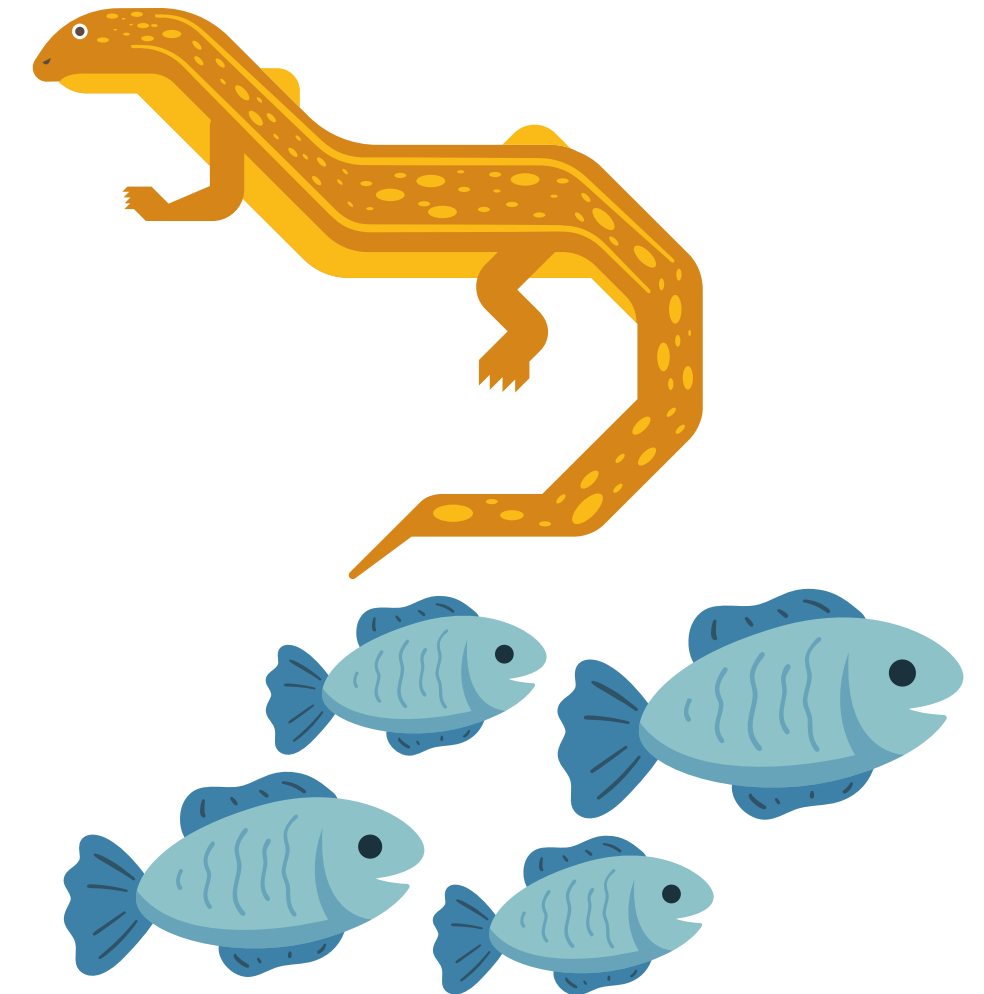
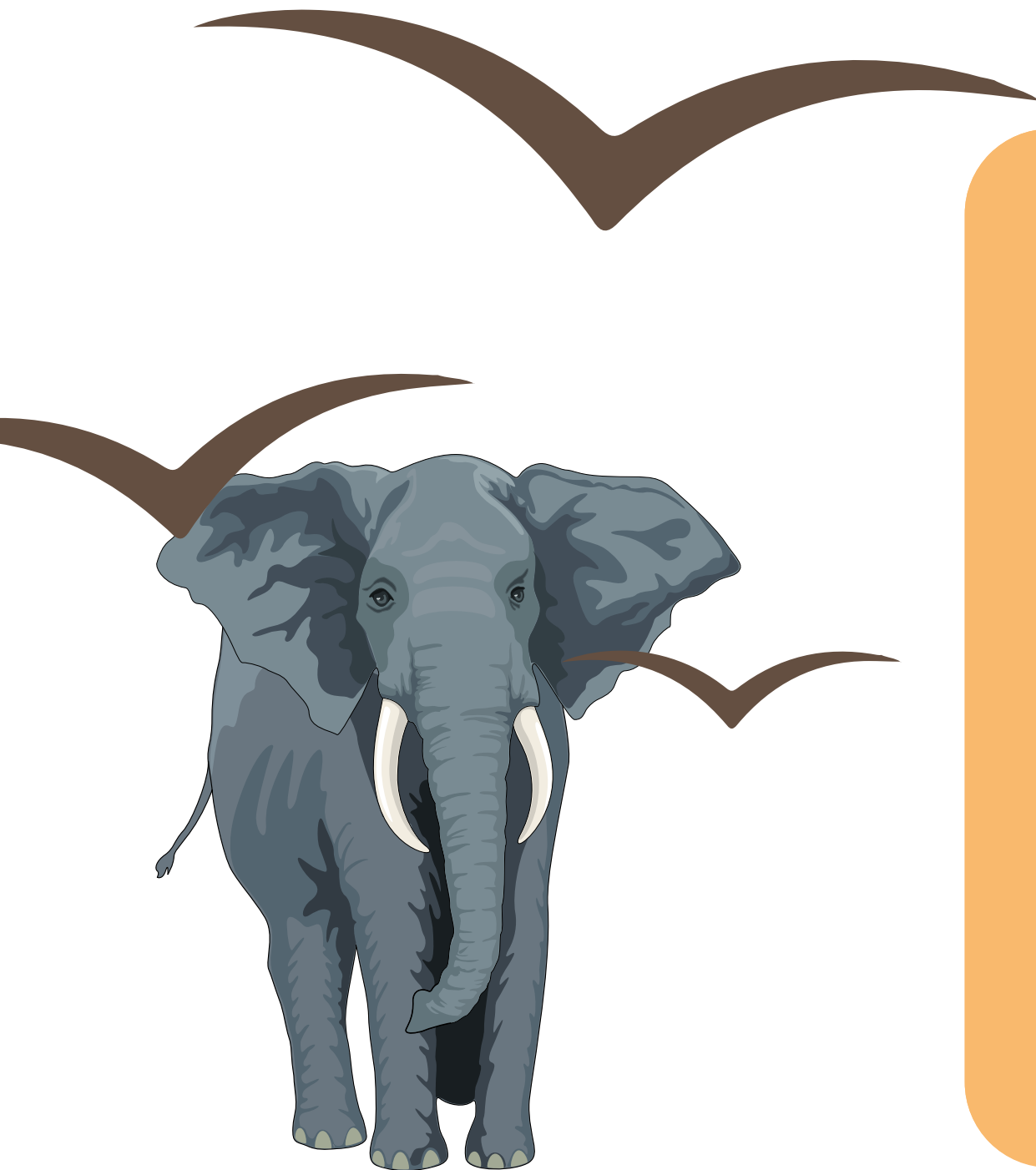
Animals Including Humans

Sticky Knowledge

- I know that there are five vertebrate backbone groups: mammals, fish, birds, reptiles and amphibians.
- I know that invertebrates without a backbone include: insects, spiders, molluscs (snails and slugs) and annelids (worms).
- I know the basic food chain stages are: producer, primary consumer (prey), secondary consumer (predator).
- I know the digestive system is made of the mouth, oesophagus, stomach, small intestine, large intestine and rectum.
- I can give a description of the digestion process using pictures to help me.
- I know the specific names of teeth and can explain their function.

Vocabulary

Digest, oesophagus, stomach, small intestine, large intestine, rectum, herbivore, carnivore, omnivore, vertebrae, invertebrate, producer, predator, prey, incisor, canine, premolar, molar



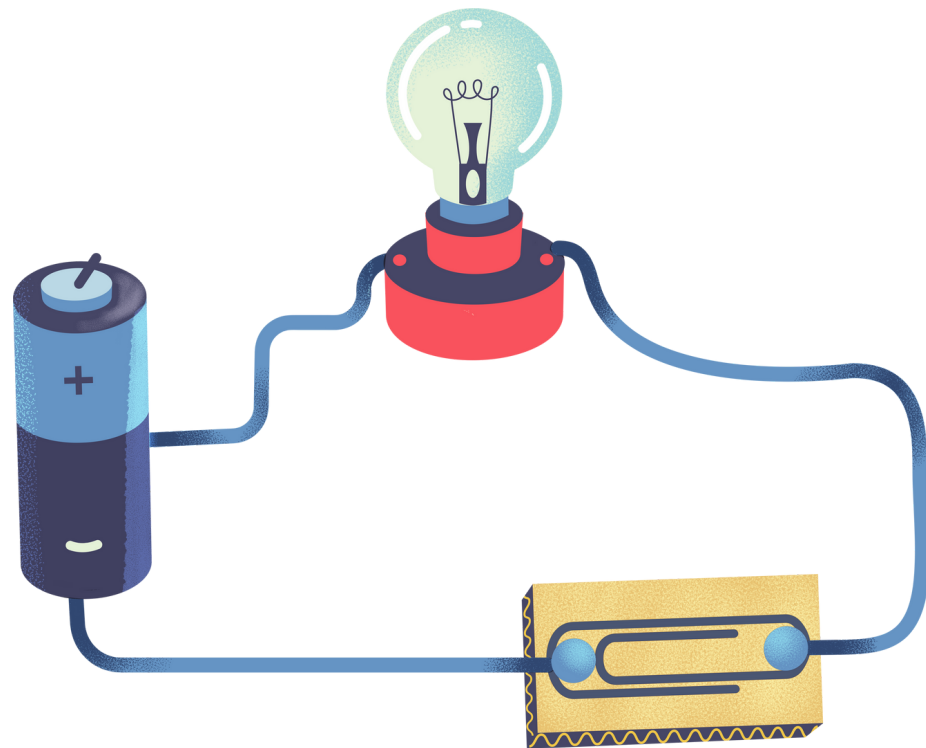
What I already know

- Electrical appliances that are used at home.
- Energy comes from mains electricity or a battery.

Science Year 4 Electricity

Sticky Knowledge

- I know the names of some electrical appliances
- I know how to make a simple circuit and can name the basic parts: a cell, wires, bulb, switch, motor and buzzer.
- I know what is needed for a bulb to light up in a circuit.
- I know that a switch opens and closes a circuit.
- I know the names of some good metal conductors and insulators.



Vocabulary

cell, battery, components, metal, conductors, insulators, materials, current, voltage, safety precautions





What I already know

- I know that pictures can tell a story.
- Colours can help to show feeling.



Subject Composite

To create a graphic novel based on Beowulf

Art Year 4

Storytelling Through Drawing

Sticky Knowledge

- I know that Laura Carlin and Shaun Tan tell stories through imagery.
- I know how to use line shape and colour to represent my ideas.
- I know how to consider composition and sequencing in my art work to tell a story.
- I can use charcoal, rubber and white chalk to create a layered effect.
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- I know that colour can be used to enhance illustrations

Vocabulary

illustrations, oil pastels, charcoal, line, imagery, sequencing, composition, layered, enhance.





What I already know

- Posters share information.

Posters should capture the audience's attention.



Subject Composite

Create a history poster using levers and linkages

DT

Year 4

Levers and Linkages- making a poster

Sticky Knowledge

- I know that a mechanism is a device used to create movement in a product.
- I know a lever is a rigid bar which moves around a pivot.
- Linkage – the card strips joining one or more levers to produce the type of movement required. The term 'linkage' is also used to describe the lever and linkage mechanism as a whole.
- Loose pivot – a paper fastener that joins card strips together.
- Fixed pivot – a paper fastener that joins card strips to the backing card.

Vocabulary

mechanism, lever, linkage, pivot, slot, bridge, guide system, input, process, output linear, rotary, oscillating, reciprocating, user, purpose, function, prototype, design criteria, innovative, appealing, design brief.

