

Year 3 Knowledge Organisers

Spring 2024



Lesson Sequence



1. Explore the 5 key food groups



2. Learn about the nutrition in the food we eat



3. Learn about the different types of skeletons



4. Learn about the human skeleton

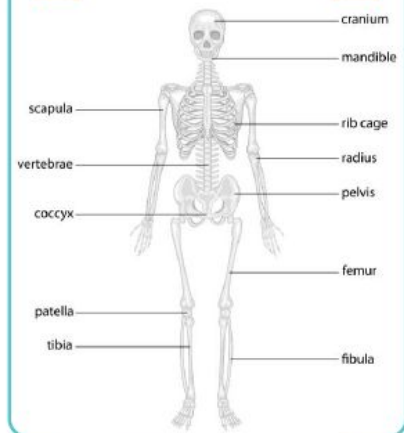


5. Learn about animals and their skeletons



6. Explore the role of muscles

Human Skeleton



Animal Skeletons



5 Food Groups



PROTEIN FOOD



CARBOHYDRATE



MINERAL



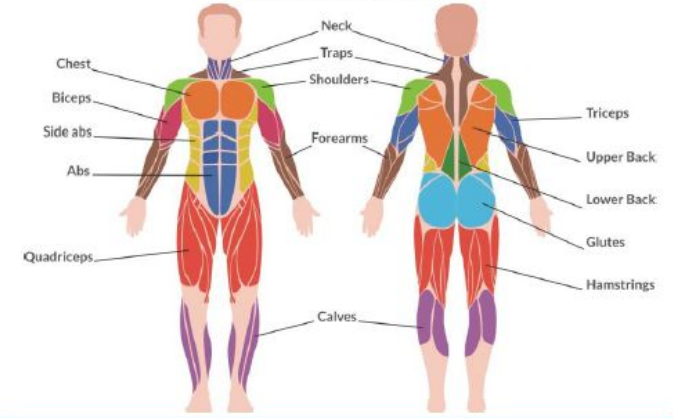
FATTY ACID



VITAMIN















Human Muscles





Rocket Words

	vitamin	found in foods and are essential for the body's growth, repair and building immunity
	mineral	found in foods and help build strong bones and teeth
	nutrition label	gives information about what the food contains
	balanced	in good proportion
	endoskeleton	animals with skeletons inside their body
	exoskeleton	animals with skeletons outside their body
	radius	one of the bones found in the lower arm
	tibia	one of the bones in the lower leg
	rib cage	the structure of bones protecting the lungs and heart
	spine	the structure of bones that runs up the centre of the back
	hamstrings	muscles that run down the back of the leg
	biceps	muscles found in the upper arm

Geography

Geography Knowledge Organiser - United Kingdom

Our Learning

1. What are the names and locations of the four countries of the United Kingdom (UK)?
2. What are the names of some of the major cities of the UK?
3. What are some of the main physical features of the UK?
4. How have human activities affected the UK's landscape?
5. What are some of jobs people do in the UK?
6. What are some of the different types of energy sources used in the UK?

Substantive Knowledge

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| <ul style="list-style-type: none"> • To name the four countries of the UK • To locate the four countries of the UK • To know some of the major cities in the UK • To know some of the physical features of the UK | <ul style="list-style-type: none"> • To locate some of the physical features of the UK • To know the UK landscape has changed due to human activity. • To know some of the industries and jobs in the UK • To know how energy is sourced in the UK |
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The four countries of the UK



The UK has mountain ranges



The UK has many rivers



Core vocabulary

Country	A large area of land where people live
City	A city is a human settlement of a large size
landscape	The visible features of an area of land
industry	An industry is a group of shops or businesses that make or sell similar products.
manufacturing	Factories are part of manufacturing industries.
Farming / agriculture	Farms are part of the agricultural industry.
Energy source	A source from which energy can be obtained to provide heat, light, or power.

Key Vocabulary

AD :	used for dates after the birth of Jesus.
BC :	used for dates before the birth of Jesus.
afterlife :	a life that some people believe begins when you die.
ancient :	from the very distant past and before the end of the Roman Empire in 410 AD.
archaeologist :	someone who studies the past by exploring old remains.
artefact :	an object from the past that shows evidence of what life was like.
civilisation :	a human society with its own social organisation..
Egyptologist :	a person who studies ancient Egyptian artefacts and history.
hieroglyphics :	symbols in the form of pictures which are a type of writing..
mummification :	the process of preserving a dead body..
Pharaoh:	a king or queen of ancient Egypt.
Preserve:	making sure that something remains as it is.
Pyramid:	an ancient stone building with four triangular sloping sides.
Sarcophagus:	a large, decorative container made to hold a dead body.
Society:	a large, organised group of people.
Tomb:	a large grave that is above ground.

General Knowledge

- To know the importance of artefacts in examining life in Ancient Egypt.
- The ancient Egyptian civilisation began 5,000 years ago when people started building villages next to the River Nile in North Africa. It lasted for 3,000 years and was ruled by Pharaohs.
- To know that Howard Carter was an important person in the discovery of Egyptian artefacts.
- To know that artefacts can teach us about the life of Tutankhamen.

DID YOU KNOW?

The area near the River Nile that flooded was known as the Black Land. Areas further away were known as the Red Land. They relied on the Nile's flood to grow crops and farm.

The death mask of Tutankhamun



Artefacts



Hieroglyphics



Pyramids

