Science Year 6 Spring 1

What would a journey through your body look like?



						-	-
What do I need	to know	from prev	ious topics	;?			Key Voca
Animals need exercise and a balanced diet to stay healthy.	Blood heart.	is pumped	around ou	ur body b	y the		Circulatory
Drugs can be good and bad.	Our he	eart rate ge	ets faster w	hen we e	exercise.		
What will I kno	w by the	e end of th	e unit?				nutrients
The heart pumps blood to the lung get oxygen. It then pumps this oxygenated blood around the boo		inside yo	ssels are a ur body. Th om your he	ney move			capillaries
Your heart beats somewhere betw 60 and 100 times a minute, but car even faster if needed.			latory system bod vessels				artery
Nutrients are transported througho your body through blood via capil			nade up o ents. Some				pulse
tiny blood vessels that connect art to veins.		compon	ents are re od cells ar	d blood c	ells,		vein
A ' drug ' is something that you eat of drink that has an effect on your bo This can be good or bad dependir what they are and how they are u	ody. ng on		rries oxyge ich is used				ey diagran
<u>Key Texts</u> The Sprog Owner's Manual by Babette Cole <u>Key people</u> William Harvey Alexander Fler	/	arteries	capillaries	veins	E		

Key Vocabulary	Definition Crompton St
Circulatory system	A system which includes the heart, veins, arteries and blood transporting substances around the body.
nutrients	Substances that animals need to stay alive and healthy.
capillaries	Very thin blood vessels. They bring nutrients and oxygen to tissues and remove waste products.
artery	A blood vessel that carries blood away from the heart.
pulse	The thump in your arteries each time your heart beats.
vein	A small vessel that carries blood to the heart.
ey diagrams	

blood

body

Geography Year 6 – Spring 1

Where do maps take us?



What do I need to know from previous topics?						
Four-figure grid references are used to locate a particular grid square on a map. We to the eastings (horizontal number) first and then the northings.	Ordnance Survey maps use symbols to identify places of interest.					
The four cardinal points on a compass are North, East, South and West.	Our local area of Walkden has changed over time due to a growth in population .					
The equator divides the Earth into Northern and Southern hemispheres.	Lines of latitude and longitude are used to locate places accurately on the Earth's surface.					

What will I need to remember for future learning?

A **six-figure grid reference** gives a more specific location and is more accurate than using a four-figure grid reference.

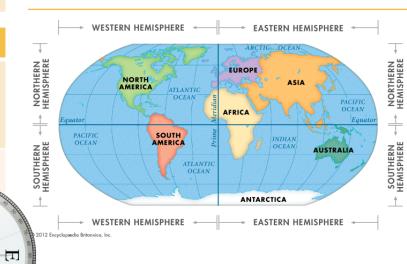
An **eight point compass** shows the additional directions of North East, South East, South West and North West for a more accurate reading.

3

The USA is a large, North American country with rural, urban and desert areas of land.

<u>Key Texts</u> Ordnance Survey maps World Atlas

Key Vocabulary	Definition Gompton
Ordnance Survey	An Ordnance Survey map is a detailed map produced by the British or Irish government map-making organisation.
contours	Lines drawn on maps that join places of the same height. They can be used to see the shape of the land.
sustainability	The idea that humans must interact with the environment in a way that ensures there will be enough resources left for future generations.
region	An area of land that has common features.



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R.E. Year 6 Spring 1

'Why do some people believe in God and some people not?'



What do I need to know from previous topics?					
Not everyone believes in god.	There are 6 big religions in the word as well as non-religious people.				
What will I know	by the end of the unit?				
A non-religious person might be an atheist or agnostic .	In the Bible there are different similes and metaphors about God which help Christians to know what God is like.				
Some people start with a faith and lose it or vice versa. There are many different reasons for this.	Science and Christian beliefs can explain how the universe works with scientists and the Bible describing it in different ways.				
Belief in God can lie on a continuum depending on how belief affects the wa					

Key Vocabulary	Definition	^o mptor
Theist	A person who believes in God.	
Atheist	A person who says there is no god.	
Agnostic	A person who says they don't know cannot know if there is a god or no	



<u>Key images</u>

they live their life.





<u>Key Texts</u> Bible metaphors and similes about God



Art Year 6 Spring: Hokusai- The Great Wave (Collage and Digital Artwork)

What do I need to know from previous topics?

Collage pieces of art are created by sticking lots of different papers, fabrics or other materials onto a background.

Warm colours are orange, yellow, and red. Blue, purple, and green tend to be cold colours. Warm and cold colours evoke different moods and feelings in a piece of artwork. Shapes that travel into the distance follow the perspective lines in the direction of the **vanishing point**.

The foreground, middle ground, and background divide the landscape into different **planes** that the artist uses to create a sense of depth.

When creating a 3D drawing, we need to consider the effect of the light.

What will I need to remember for future learning?

In this artwork, Hokusai plays with perspective by showing the waves to be much larger than Mount Fuji. Artists often manipulate perspective in their work to create abstract pieces of artwork.

<u>Key texts:</u>

River topic books linked to Geography topic



Key artists and artwork 36 Views of Mount Fuji' series by Hokusai Katsushika







<u>work</u> Fuji'	Key Vocabulary	Definition Tompton S
Ne C	Hokusai	A Japanese artist and printmaker, famous for his woodblock prints.
	series	A cohesive collection of artwork by the same artist. It may include the same subject matter, colour palette or techniques.
	Ukiyo-e	Japanese art form using woodblock prints.
E L	tactile	Physical textures in a piece of art.
and the second s	negative space	The space around and between objects in an image.

P.S.H.E. Year 6 Spring 1

Keeping Myself Safe

What will I kn	ow by the end of the unit?	
To know that it is illegal to share	To understand the importance of	K
sexual images of children under years old.	18 getting someone's permission before taking and sending a photo of them to someone else or posting online.	a
That mental health is a normal p		N
of daily life, in the same way as physical health.	of behaviour. We tend to think of an addiction being a more negative thing.	d
There are age restrictions on cigarettes and alcohol which ar		Le
used to prevent harm to children	n. adverse reaction to them.	Ρ
An illegal drug means it is agains		
the law to possess, supply or produce. Someone breaking th law could be given a fine, prisor sentence and criminal record.	, 0	E

Definition Gompton
An addiction can be seen as an extreme form of a habit.
The way we think and feel about ourselves and the world around us.
A substance people take to change the way they think, feel or behave.
These are allowed to be sold in this country.
Things you need in order to survive – food, water, fresh air, shelter.
Things that contribute to our emotional health and wellbeing – contact with others, feeling a sense of self worth, feeling that we are good at some things.

Key Dates

11th February - Safer Internet Day 7th February- SCARF Day 3rd – 9th February- Children's Mental Health Week

Mini Minds:



Braveasaurous Dreamasaurous



British Values – Individual Liberty

- We value everyone's input and opinions.
- We try to see things from other's point of view.
- We are encouraged to make choices for ourselves in a safe and supportive environment.

French: Year 6 Term: Spring 1 - School

l'histoire

la religion

l'espagnol

Key Vocabulary							
English		French					
I like I don't like Because It is Fun Boring Easy Difficult Interesting and but	J'aime Je n'aime p J'aime pa C'est amusant ennuyeux facile difficile intéressant et mais		c'est	le françaj			



What will I know by the end of the unit?

- How to give an opinion on school subjects and a reason
- How to compare French and English school life
- How to read, translate and answer questions about a French text

