

Knowledge Organisers

2nd Summer Term – Cycle B

Art / DT

History

Music

PE

PSHE

RE

Science

Oak Class

Knowledge Organiser | Wheels and Axles - Design Technology - Year One/Two – Cycle B

Word	Definition
wheel	a circular object that revolves on an axle and is fixed below a vehicle or other object to enable it to move easily over the ground.
axle	a rod that enables a wheel to rotate. The wheel can rotate freely on the axle or be fixed to, and turn with, the axle.
moving vehicle	a thing used for transporting people or goods, especially on land, such as a car, lorry, or cart.
axel holder	the component through which an axle fits and rotates.
chassis	the frame or base on which a vehicle is built.
mechanism	system of parts working together in a machine; a piece of machinery.



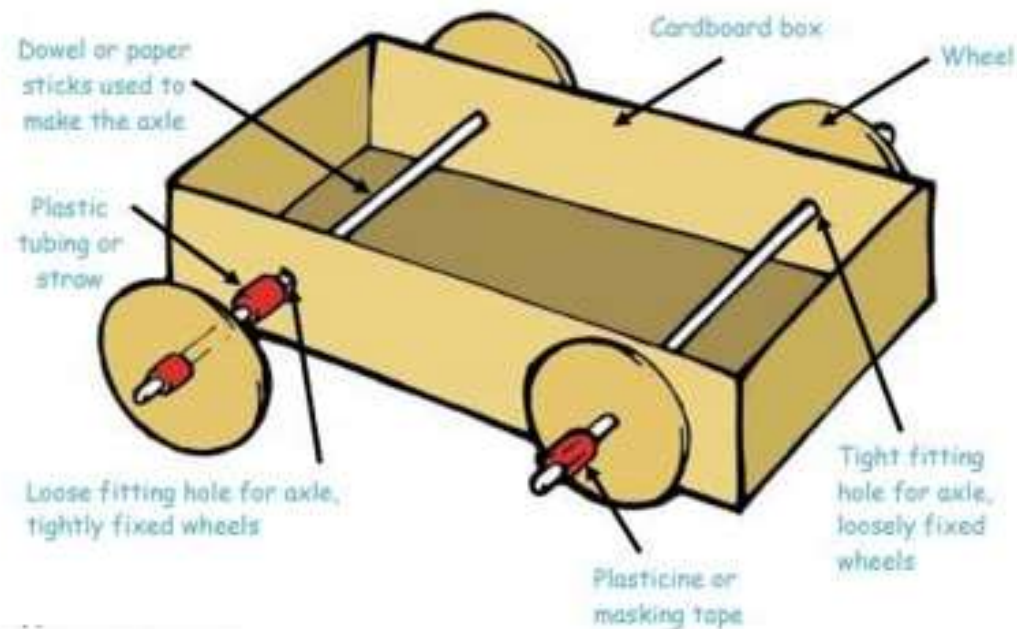
Types of wheels:



Moving Vehicles:



Example of two different ways to fix wheels



Year 1/2 - Knowledge Organiser- History- Anglo-Saxons and Vikings – Cycle B

Key Vocabulary	Definition
Anglo-Saxon	People who came from the Germany to live in England during the 5 th Century.
Viking	People who travelled from Northern Europe to other regions including England. The Vikings raided and traded with other regions.
Kingdom	A country or place ruled by a King or Queen.
Raid	An unexpected attack where an enemy comes to steal and/or destroy.
Trade	Buying and selling goods or services.
Invasion	To enter a country or place by force with the intent of taking over.
Mercia	An Anglo-Saxon Kingdom in England, once ruled by a King called Offa who made coins for trading.
Wessex	An Anglo-Saxon Kingdom in England, once ruled by Alfred the Great.
Pagan	A word used to describe people who believe in many Gods and Goddesses, often relating to the natural world. During Anglo-Saxon times people believed many different things.
Danelaw	The area of northern and eastern England ruled by the Vikings.
Danegeld	Money, or goods, paid by the Anglo-Saxons to the Vikings to stop them invading more places.

King Alfred	King Canute	Edward the Confessor
		

Key Knowledge
I know that England was divided into Kingdoms during Anglo-Saxon times.
I know the Vikings were very good at ship building and exploring.
I know King Alfred the Great was an Anglo-Saxon King who fought the Vikings.
I know King Canute was a Viking King who ruled over much of England.

Timeline





Key Vocabulary	Definition
melody	Another name for a tune.
compose	To create and develop your own musical ideas.
perform	Singing and playing instruments usually to an audience.
improvise	To make up a tune and play or sing it on the spot – each time you improvise it's different!
agogo bell	A musical instrument - metal bells which you strike with a beater.



We are Good Listeners!

In our Music lessons we can...

- **Listen** with an **open mind** to new music.
- **Listen** with **respect** to other pupils' ideas.
- **Listen thoughtfully** to other pupils' performances.
- **Listen** with **awareness** when playing or singing in a group.
- **Listen carefully** to instructions.



Ask me this...

- Have you made up your own tune to sing or play?
- Have you performed a piece of music with your group or class?

Knowledge Organiser – PE – Athletics - Year 1/2 - Cycle B





Key Vocabulary	Definition
Running	To move with speed using your legs and feet.
Throwing	To move an object through the air using your arms and hands.
Jumping	To push into the air using the muscles in your legs and your feet.
Warm up	To prepare for physical exercise by moving the body to warm up the muscles.
Cool Down	A gentle exercise to allow the body to begin to rest.

Skill development

Run with agility and confidence.

Learn the best jumping techniques for distance.

Throw different objects in a variety of ways.

Skills	
Long jump	
Overarm throw	
Underarm throw	
Stretch	

Knowledge Organiser – PSHE – Changing Me - Year One/Two – Cycle B



Key Vocabulary	
Life cycle	The series of forms into which a living thing changes as it develops.
Growing up	A typical feature or quality that something/somebody has.
Baby	A very young child or animal.
Adult	A fully-grown person who is legally responsible for their actions.
Change	To become different.
Private	Something you do not want other people to know about or see.
Touch	To put your hand or another part of your body onto somebody/something.
Worry	To keep thinking about unpleasant things that might happen or about problems that you have.

Key Knowledge
I can recognise cycles of life in nature.
I can recognise the physical differences between boys and girls, use the correct names for parts of the body (penis, testicles, vagina) and appreciate that some parts of my body are private.
I understand there are different types of touch and can tell you which ones I like and don't like.



Reflective questions

Ask me this...

Who is special to you and why?

Can you remember the names of the body parts that make girls and boys different?

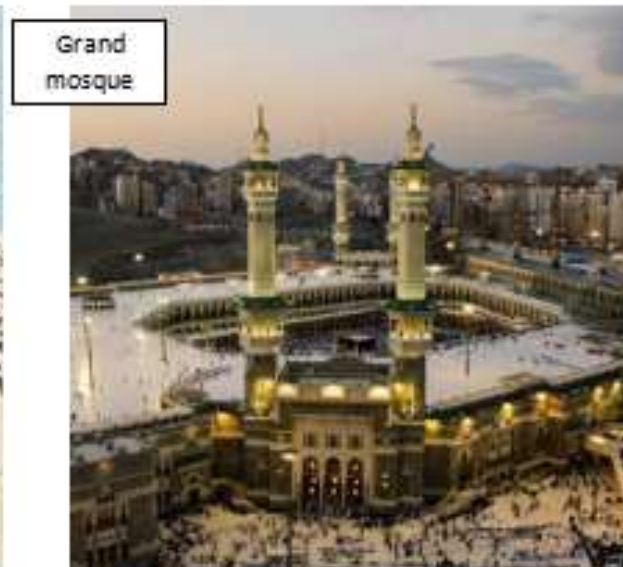
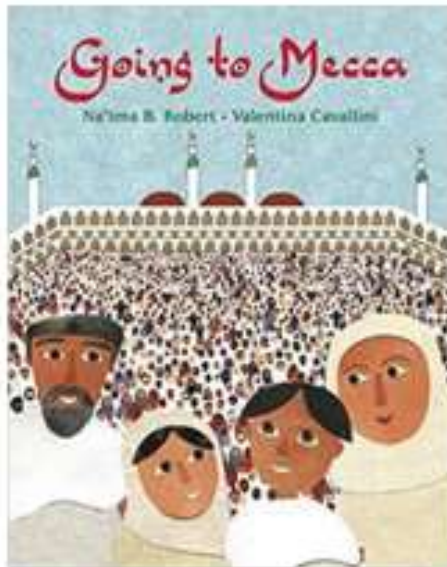
What sort of touch do you like? e.g. hug.



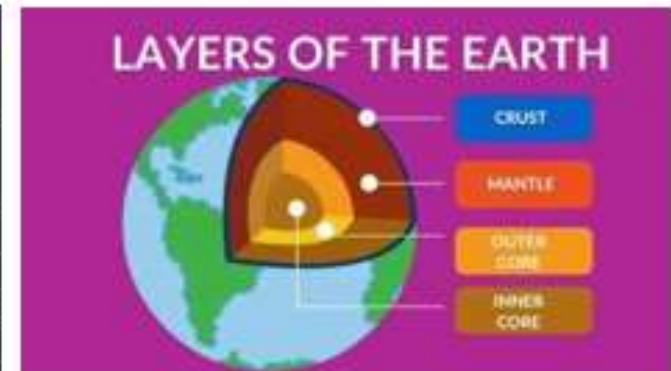
R.E. Year 1/2 – Summer 2 Knowledge Organiser – Cycle B
Enquiry: Does completing Hajj make a person a better Muslim?

Key vocabulary	Definition
Hajj	An Islamic pilgrimage – one of the 5 Pillars of Islam.
Mecca / Makkah	The prophet Muhammad was born in Makkah in Saudi Arabia.
Grand Mosque	The Mosque in Makkah that pilgrims visit on the Hajj
pilgrimage	A journey to a sacred place
Ka'bah	The Ka'bah is a cube-shaped black box. It marks the centre of the Muslim world

Key Knowledge
I know how going on a special journey can make me feel
I can explain what the Hajj is and how it started.
I know what happens during Hajj.
I can say why Hajj is important to Muslims
I can talk about a journey that is important to me and explain why.



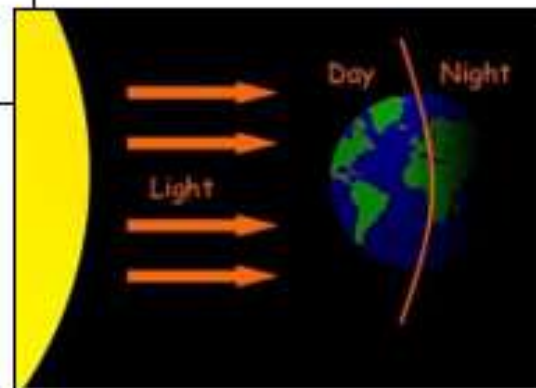
Key Vocabulary	Definition
Solar System	The Sun, the eight planets, their moons, and other smaller objects together make our Solar System.
Orbit	The path of an object around another, orbits usually follow a circular shaped path. The Earth orbits the Sun.
Rotate	Turning around an axis.
Waxing	When the moon appears to be getting larger, because we can see more of it.
Waning	When the moon appears to be getting smaller, because we can see less of it.
Constellation	A group of stars that form a pattern or picture that people have told stories about.
Volcano	A mountain with an opening that allows molten rock and ash to escape through from below the surface of the earth.
Crust	The outside of the Earth, we live on the crust.
Mantle	Under the crust is the mantle, this layer of the earth is partly solid and partly liquid.
Core	The centre of the earth, the core is extremely hot.



Key Knowledge
I know there are 8 planets in our solar system.
I know the Earth travels around the sun.
I know the moon orbits the Earth.
I know the Earth can be split into 3 layers: the crust, the mantle and the core.

Phases of the Moon		
Full Moon	Half Moon	Crescent Moon
		

Day and Night



Layers of the Earth

