

Knowledge Organisers

2nd Spring Term

Science

Geography

History

Art/DT

French

PSHE

Music

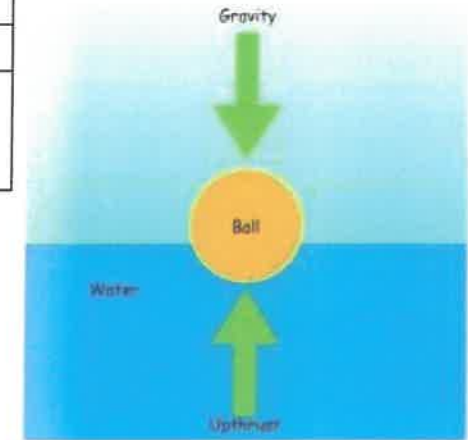
RE

PE

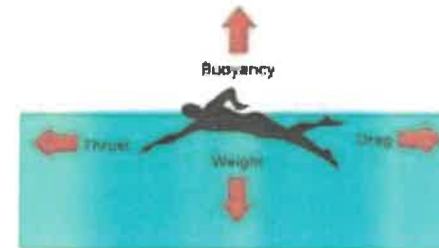
Knowledge Organiser – Forces – Science

Key Vocabulary	Definition
Force	A push or a pull
Gravity	A force that pulls objects towards the centre of the earth
Friction	A force caused by two surfaces touching each other
Air Resistance	A kind of friction that slows objects down when they travel through air
Water Resistance	A kind of friction that slows objects down when they travel through water
Buoyancy	An object's ability to float
Upthrust	A force that pushes objects up in water or air
Streamline	To shape an object in a way that reduces the effect of air resistance or water resistance.

Key Knowledge
I know a force is a push or a pull.
I know friction occurs when two objects touch each other.
I know how to set up a fair test.
I know simple machines help us to increase the force we apply to an object to move it.



Gravity is equal to upthrust, so the ball floats. The forces are balanced.



Air resistance slows down the parachute as gravity pulls it to the ground.






Pulley	Lever	Gear

Knowledge Organiser – Australia - Geography

Key Vocabulary	Definition
Industry	Activity where raw materials are changed into goods that can be used and traded.
Aboriginal People	People living in Australia from the earliest times, before the arrival of settlers or colonists.
Colony	A country or an area under the control of another country and occupied by settlers from that country.
Settler	A person who has moved, with other people, to live in a new country or area.
Mining	Where a raw resource is extracted from the earth, for example, coal.
Commonwealth	A group of countries that used to be part of the British Empire, but now voluntarily work together on issues such as human rights.
Biome	A community of plants and animals that have shared characteristics due to the environment they live in.




Key Knowledge
I know Australia is a large, diverse country in the Southern Hemisphere.
I know Captain James Cook was a British explorer who travelled to Australia in 1770.
I know Canberra is the Capital City of Australia.
I understand what a biome is and I can name some found in Australia.
I know Australia's biodiversity is under threat.



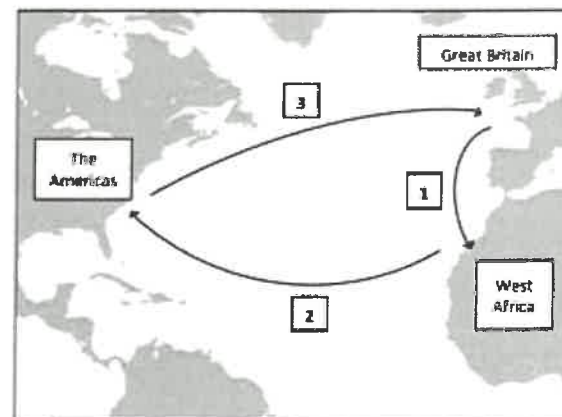
Deciduous Forest	Tropical Forest	Savannah	Semi Desert	Desert
Trees drop their leaves in winter	Tall trees growing close together	Tall grassland and scattered trees	Short grass and small, dry bushes	Sand and stone with few plants
Tasmania and East Coast	North coast, Queensland	Further inland on East Coast, parts of New South Wales	Across Australia including large parts of Western Australia	Western and Central Australia
				

Knowledge Organiser- The Abolition of Slavery – History -

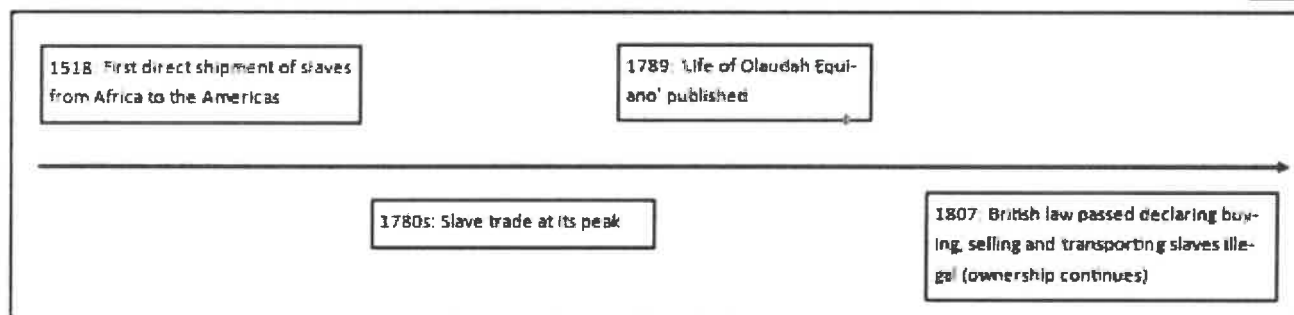
Key Vocabulary	
Transatlantic Slave Trade	Responsible for the forced migration of between 12 - 15 million people from Africa to the Western Hemisphere from the middle of the 15th century to the end of the 19th century.
Slave	A slave is a human being classed as property, who is owned by another person and who is forced to work for nothing.
Atlantic Passage	Sometimes known as the 'middle passage', refers to the part of the trade where Africans, densely packed onto ships, were transported across the Atlantic to the West Indies
Plantation	a usually large farm or estate, especially in a tropical or semitropical country, on which cotton, tobacco, coffee, sugarcane, or the like is grown.
Abolitionists	An abolitionist was someone who wanted to end slavery.

Thomas Clarkson	Thomas Clarkson was one of the most prominent eighteenth-century anti-slavery campaigners. In 1787, he helped form the first Abolitionist Committee.	
Olaudah Equiano	Equiano was one of the most prominent black campaigners in the anti-slavery campaign. He was an ex-slave who, by the 1780s, lived as a free man in London. He is mostly remembered for his 1789 autobiography.	
William Wilberforce	William Wilberforce was the main figurehead in Parliament for the Abolitionist campaign. He was recruited by Thomas Clarkson, who recognised that, in order to get Parliament to change the law, the anti-slavery cause needed a brilliant advocate inside Parliament itself.	

Key Knowledge:
I know that African slaves were transported to the Americas
I understand the conditions faced by slaves during the Atlantic passage.
I know the sorts of conditions in which slaves lived.
I know that the abolitionists helped to abolish the slave trade
I know Thomas Clarkson was a leading abolitionist.
The Transatlantic Slave Trade



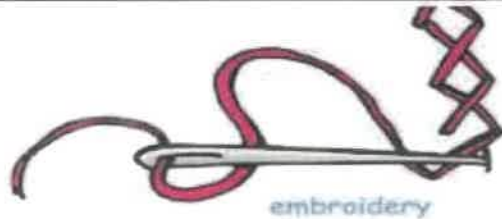
The transatlantic slave trade is sometimes known as the 'Triangular Trade', since it was three-sided, involving voyages: from Europe to Africa, from Africa to the Americas, from the Americas back to Europe.



Knowledge Organiser - Design and Accessory- DT-

Key Vocabulary	
pattern	a shape drawn to exact shape and size, used to assist in cutting out
seam	where fabric is joined together
fabric	cloth produced by weaving or knitting textile fabrics
specification	describes what a product has to do
tacking	large running stitches to hold pieces of fabric together
working drawing	detailed drawing containing the information needed to make a product but is updated as changes are made
Victorian sampler	a piece of embroidery or cross-stitch to demonstrate needlework
embroidery	sewing decorative designs onto fabric
reinforce	to strengthen or support something

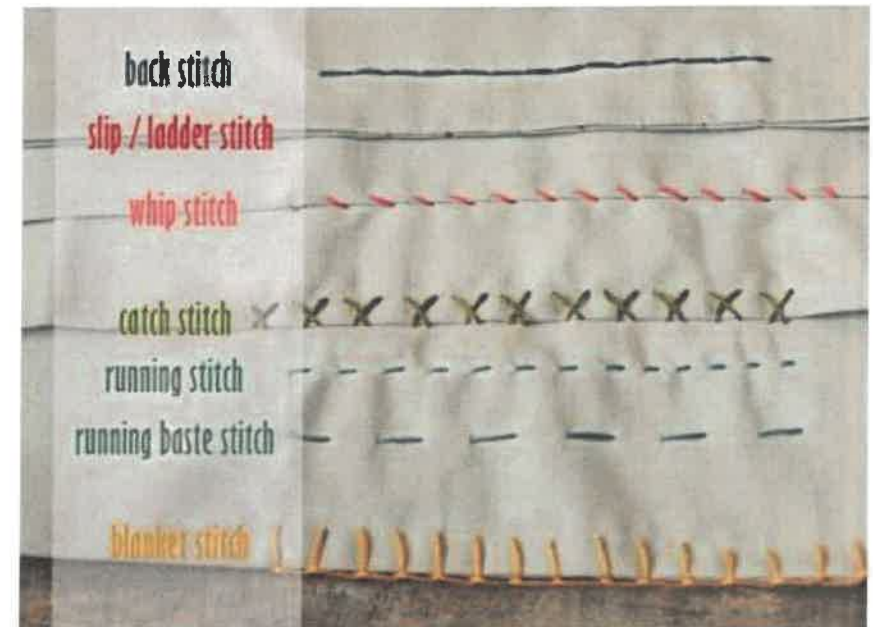
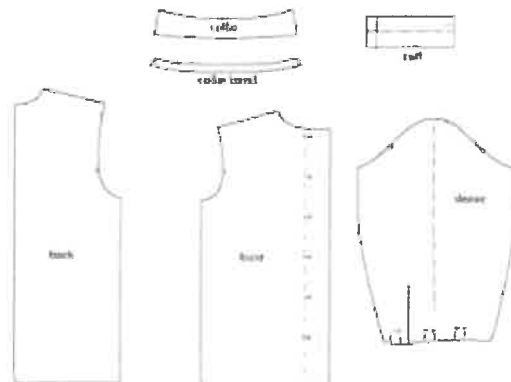
Key Knowledge
I know different fabrics have different uses.
I can identify a range of stitches.
I can create a design using stitches.
I can sew a Victorian sampler.



Victorian Sampler



Pattern for a shirt



Knowledge Organiser

French Unit 4: En ville

Key Language	English
Qu'est-ce que c'est?	<i>What is this?</i>
C'est le château	<i>It's the castle</i>
le marché	<i>the market</i>
le supermarché	<i>the supermarket</i>
le centre sportif	<i>the sports centre</i>
le jardin public	<i>the park</i>
l'école	<i>the school</i>
la piscine	<i>the swimming pool</i>
la boulangerie	<i>the bakery</i>
la piscine s'il vous plaît?	<i>How do I get to the pool please?</i>
Tournez à droite	<i>Turn right</i>
Tournez à gauche	<i>Turn left</i>
Allez tout droit	<i>Go straight ahead</i>
Arrêtez	<i>Stop</i>
d'abord	<i>first</i>
ensuite	<i>next</i>
enfin	<i>finally</i>
Où vas-tu?	<i>where are you going</i>
Je vais au/à la/à l'....	<i>I'm going to the</i>



C'est le château.



C'est la boulangerie.



C'est la piscine.



C'est le marché.



Je vais à l'école.

KEY QUESTIONS

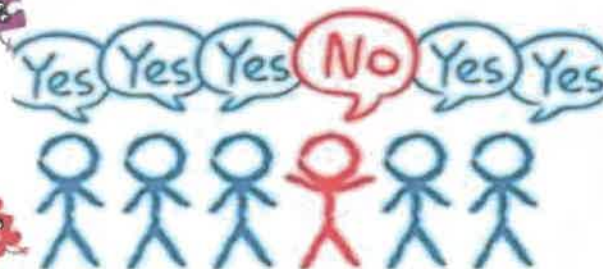
Le marché s'il vous plaît? *How do I get to the market please?*

Où vas-tu? *Where are you going?*

Knowledge Organiser – PSHE – Healthy Me

Key Vocabulary	
Pressure	The act of trying to make someone else do something by arguing or persuading them.
Informed decision	A decision based on facts or information.
Emergency	A serious, unexpected, and often dangerous situation requiring immediate action.
Procedure	An established or official way of doing something.
Recovery position	A position used in first aid to prevent choking, in which the body is placed facing downwards and slightly to the side, supported by the bent limbs.
Body image	How people see themselves.
Self-respect	Having pride and confidence in oneself.

Key Knowledge
I know the health risks of smoking and can tell you how tobacco affects the lungs, liver and heart.
I know and can put into practice basic emergency aid procedures (including the recovery position) and know how to get help in an emergency.
I understand how the media and celebrity culture promotes certain body types.



Reflective questions
Ask me this...
What does it mean to 'misuse' alcohol?
Why is it important to think quickly and calmly in an emergency situation?
Why do you think everyone looks different?

Key Vocabulary	Definition
Time signature	The rhythm following a clef <i>6/8 — there are six quaver beats in a bar</i>
Key signature	The key of a piece of music depends on the flats and sharps in the music. <i>C major — there are no sharps or flats in the key signature</i>
Tempo	The speed at which music is played <i>Presto — At a very quick speed (180 bpm)</i>
Rhythmic patterns using:	Dotted crotchets: Triplet Quavers: Quavers:
Musical styles	Pop, rock, 20 th and 21 st century orchestral

Key Signature: C major — there are no sharps or flats in the key signature

C D E F G A B

Key Signature: D minor — there is one flat in the key signature

D E F G A B \flat C

Key Signature: E major — There are four sharps in the key signature

E F \sharp G \sharp A B C \sharp D \sharp

Improvise Together

Recorder A Minor Scale and Finger Chart.

6/8 Time Signature

Top Number
6 beats every bar

Bottom Number
Quarter (crotchet) beat

Notes you composed with...

F, G, A, B \flat , C, D, E



Songs Covered	
Freedom is Coming	South African Pop
All Over Again	20 th and 21 st Century Orchestral
Do You Ever Wonder?	20 th and 21 st Century Orchestral

R.E. Spring 2 Knowledge Organiser

Enquiry: How significant is it for Christians to believe God intended Jesus to die?

Key vocabulary	Definition
destiny	That all events are already planned.
Pilate	The Roman governor of the region
Pharisee	A strictly orthodox Jew who adhered closely to the rules and scriptures
sacrifice	To give away something precious to ensure something greater is gained.
incarnation	A person who lives as human but is a god or spirit.
Holy Week	The week, as told of in the bible, of the events leading to Jesus' crucifixion and resurrection.
crucifixion	To execute by being nailed/ tied to a cross by the hands and feet.
Palm Sunday	The day Jesus rode into Jerusalem – named so because of the palm leaves waved by the crowds.

Key Knowledge
I know what the difference between destiny and to be pre-destined to do something
I can re tell the events of Holy Week
I know how Christians believe Jesus sacrificed himself to save mankind
I can explain whether God intended Jesus to be crucified or whether his crucifixion was a consequence of events during Holy Week.
I can explain the importance of Jesus' death being part of God's plan to Christians



Key Vocabulary	Definition
Possession	When a team has the ball they are in possession.
Shut down	When a defending player shuts down or limits the space or movement of the attacker.
Formation	The position in which a team stands.
Marking	When a player defends an opponent.
Try	The unit of scoring in tag rugby.

Skills	
Formation	
Shut down	
Possession	

Skill Development

- To select the appropriate skill, choosing when to run and when to pass.
- To move into space to support a teammate abiding by the rules.
- To use defending skills to gain possession.
- To work as a defending unit to prevent attackers from scoring.
- To use a variety of attacking skills to beat a defender.
- To apply rules, skills and tactics learnt to play in a tag rugby tournament.