

# **YEAR 6 CURRICULUM OVERVIEW**



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## Curriculum Overview for Year 6

•	This term is history themed – Ancient Greece and Law Crime and Punishment		
	English	Maths	
	Reading Texts	Number	
	Who Let the Gods Out?	Place Value	
า	The Hobbit	Read, write, order and compare numbers up to 10,000,000 and determine the value of	
	The Hound of the Baskervilles	each digit.	
	The Highwayman Poem	Solve number and practical problems that involve numbers up to 10,000,000.	
	The Listeners	Round any whole number to a required degree of accuracy.	
	The Raven	Use negative numbers in context, and calculate intervals across zero.	
	A Christmas Carol		
	The Whisperer	Four Operations	
	Treasure Island	Solve addition and subtraction multi-step problems in contexts, deciding which operations	
	Handwriting	Multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal	
	Write legibly	written method of long multiplication.	
	Composition	Divide numbers up to 4 digits by a two-digit number using the formal written method of	
	Write for a range of purposes, knowing key features of a genre	short division where appropriate, interpreting remainders according to the context.	
	Use paragraphs to organise ideas	Interpret remainders as whole number remainders, fractions, or by rounding, as	
	In narratives, describe settings and characters using noun phrases expanded in a variety of	appropriate for the context.	
	ways	Identify common factors, common multiples and prime numbers.	
	In non-narrative writing, use simple devices to structure the writing and support the	Recognise and use square numbers and cube numbers, and the notation for squared (2)	
	reader (e.g. headings, sub-headings, bullet points)	and cubed (3).	
	Punctuation	Use their knowledge of the order of operations to carry out calculations involving the four	
	Use capital letters, full stops, question marks, commas for lists, apostrophes for singular	operations.	
	possession and apostrophes for contraction mostly correctly	Perform mental calculations, including with mixed operations and large numbers.	
	Spelling	Fractions	
	year 5 / year 6 spelling list write legibly	Use common factors to simplify fractions: use common multiples to express fractions in	
	Fditing	the same denomination.	
	Assess the effectiveness of their own and others' writing by proposing changes to	Compare and order fractions, including fractions $> 1$ .	
	vocabulary grammar and punctuation to enhance effects and clarify meaning	Add and subtract fractions with different denominators and mixed numbers, using the	
	Ensuring the consistent and correct use of tense throughout a piece of writing	concept of equivalent fractions.	
	Ensuring correct subject and verb agreement when using singular and plural, distinguishing	Multiply proper fractions and mixed numbers by whole numbers, supported by materials	
	between the language of speech and writing and choosing the appropriate register	and diagrams.	
	Proofread for spelling and punctuation errors	Multiply simple pairs of proper fractions, writing the answer in its simplest form (for	
	Perform their own compositions, using appropriate intonation, volume, and movement so	example, 1 4 × 1 2 = 1 8.	
	that meaning is clear	Divide proper fractions by whole numbers (for example, $13 \div 2 = 16$ ).	

Add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions.

## Geometry

Describe positions on the full coordinate grid (all four quadrants).

Draw and translate simple shapes on the coordinate plane, and reflect them in the axes.

118 shares	Science	Geography
History		Cross Curricular Links
Ansient Greece	Light	Characteristics of different climates
Ancient Greece		Location of climate zones
Who were the Ancient Greeks and when did they rule?	<ul> <li>Recognise that light appears to travel in straight lines</li> </ul>	• The geography of Europe including boundary
who were the Ancient Greeks and when ald they rule:	• Use the idea that light travels in straight lines to explain	changes due to war
What did the Ancient Greeks believe?	that objects are seen because they give out or reflect light	<ul> <li>Locations of origins of foods, such as Cornish</li> </ul>
What was domosracy like in Athens?	Into the eye	Pasty, Samosa and Spring Roll
what was democracy like in Athens?	• Explain that we see things because light travels from light	
Who are the Minoans?Who are the Mycenaeans ?	sources of from light sources to objects and then to our	
····· ,	• Use the idea that light travels in straight lines to evolain	
What was the difference between Athens and Sparta?	why shadows have the same shane as the objects that cast	
	them	
What was the Greek Dark and Archaic Period?	Light is made up of different colours	
	Light pollution is caused by the use of too much artificial	
	light.	
Law, Crime & Punishment	Classification	
	Organisms can be arranged into smaller groups that share	
<ul> <li>Ancient Greece 776BC-323BC - Democracy was</li> </ul>	the same physical characteristics.	
invented in Ancient Greece. Athenians ruled by	Arranging organisms into groups based on physical	
men only who were elected annually. However,	characteristics is called <b>classification</b> .	
Sparta was ruled by two kings.	A <b>vertebrate</b> is an animal with a backbone.	
• The Roman Legacy - The laws and the ways in	An <b>invertebrate</b> is an animal without a backbone.	
which we determine what to do with someone	Flowering plants produce nowers and reproduce using	
who is accused of breaking a law came originally	Microorganisms are organisms that can only be seen under	
from the Roman Empire. Julius Caesar ruled as a	a microscope	
dictator in 100 BC and during this time created a		
set of new laws. The first set of laws were called	Working Scientifically	
the Twelve Tables (449BCE).	Ask relevant questions and use different types of scientific	
Angio Saxon Britain (1000-1066) - Each Kingdom	enquiries to answer them.	
was ruled by a king. The law was snaped by the	Plan simple scientific enquiries.	
rich. The Witan was the King's court where serious	Use a range of equipment.	
crimes were dealt with. Responsibility for Catching	Make careful observations.	
Tithings No pricess - pupishments included fines	Record findings using simple scientific language, drawings,	
or limbs being sut off	and labelled diagrams.	
OF HITLDS DEFINE CUL OFF.	Present data.	
House the most common crimes. Evention was a		
were the most common crimes. Execution was a		

<ul> <li>common punishment, for crimes as basic as stealing.</li> <li>Dick Turpin – Hero or Villain? - Highwaymen became a greater threat during the Georgian &amp; Stuart period with the rise in wealthy people travelling in carriages. The invention of the pistol made it easier for them to threaten and rob people.</li> <li>Victorian Britain - The first metropolitan police force was introduced by Robert Peel (The Peelers). Criminals in Victorian Britain were sent to prison to perform hard labour tasks as punishment. The main crimes were stealing, assault and arson.</li> <li>Elizabeth Fry - An English prison reformer, sometimes known as the 'angel of prisons'. She was a major driving force behind new legislation (law) to make the treatment of prisoners more humane, and she was supported in her efforts by Queen Victoria.</li> <li>Votes for Women - After the First World War, the Suffragette movement saw women being given the right to vote. Emmeline Pankhurst was a leading Suffragette.</li> <li>Democracy in Britain - Britain first became a democratic society in 1832, but only for men over the age of thirty. Our modern Parliament consists of the Monarch (in a ceremonial role) the House of Commons and the House of Lords. MPs create bills that are debated in parliament before being passed as laws. The British public (18+) vote for the people they wish to run local councils and for their local MP. The party with the most MPs forms the government.</li> </ul>	Use results to draw simple conclusions and make predictions. Report on findings from enquiries, including oral and written explanations. Use models to represent a scientific concept or process.	
Art	Design Technology	Music
Artists' Studies: Ancient Greek natterns and images	Kov area: textiles	Film music
The off the off the off the patterns and indges	<b>Droject:</b> To make and decorate a waistcoat	<ul> <li>Identify characteristics of film music and appraise</li> </ul>
Skills and media: Methods and techniques – drawing – developing patterns and shapes, using shading techniques to show tone. Detail with fine liners. Develop own style using tonal contrast and mixed media. Papier mâché	<ul> <li>Key skills:</li> <li>Designing a waistcoat in accordance with a specification and design criteria to fit a theme</li> </ul>	<ul> <li>Identify enducerisities of him music and appraise different musical features in a variety of contexts.</li> <li>Identify and understand the composing techniques of action, tension and emotion in a film.</li> </ul>
	<ul> <li>Annotating designs.</li> </ul>	

Media and materials – acrylic paints, fine pens, paper strips, glue





#### Artist study:

- Courtroom artwork Priscilla Coleman
- Louis Gibson forensic artist
- Joe Mullins forensic sculpture





Skills and media: drawing, use of pastels, smudging blending, use of small strokes.

- Using a template to pin panels onto fabric.
- Marking and cutting fabric accurately, in accordance with a design.
- Sewing a strong running stitch, making small, near stitches and following the edge.
- Tying strong knots.
- Decorating a waistcoat using applique techniques.
- Learn different decorative stitches.
- Evaluating work continually as it is created.

#### Key knowledge:

- To understand that it is important to design clothing with the client/ target customer in mind.
- To know that using a template (or clothing pattern) helps to accurately mark out a design on fabric.
- To understand the importance of consistently sized stitches.

- Use graphic scores to interpret different emotions in film music; make up their own; and perform it to the rest of the class.
- Create a composition and graphic score to perform alongside a film.

Clay - carving, rolling, cutting, moulding, pinch, slab and coiling. Media and materials – pastels, clay, pencil,		
Computing	Physical Education	Modern Foreign Language (French)
<ul> <li>Online Safety <ul> <li>Online reputations</li> <li>Health, Wellbeing and lifestyle</li> <li>Copyright and ownership</li> </ul> </li> <li>Internet communication <ul> <li>Recognising how the WWW can be used to communicate and be searched to find information.</li> </ul> </li> <li>Webpage creation</li> </ul>	<ul> <li>Dance - Charleston <ul> <li>Learn the key movements of the DDMIX</li> <li>Charleston dance, demonstrating clear dynamics.</li> </ul> </li> <li>Link the Charleston key movements to form a sequence. Use expression and scale of movement to show character.</li> <li>Perform a Charleston dance, using expression for comic effect.</li> <li>Learn the key movements of a 1960s dance, demonstrating clear dynamics.</li> <li>Create a 1960s sequence from auditory stimuli.</li> <li>Perform a 1960s dance sequence combining both given and devised movements. Evaluate a performance, providing constructive feedback</li> </ul>	<ul> <li>En Ville</li> <li>Where you live</li> <li>Recognising and use compass points</li> <li>Revising and practise the alphabet</li> <li>Revising all numbers to 100</li> <li>Asking questions (practise inversion and polite form)</li> <li>Describing where other people live.</li> <li>Places in a town.</li> <li>Describing what there is and isn't in a town.</li> <li>Using of 'Est-ce que' to form questions</li> <li>Christmas</li> </ul>
<ul> <li>Designing and creating web pages, giving consideration to copyright, aesthetics, and navigation.</li> </ul>	<ul> <li>Gymnastics <ul> <li>Use correct techniques to perform a handstand.</li> <li>Perform a range of different cartwheels confidently.</li> <li>Perform a variety of different rolls.</li> <li>Link a roll and a cartwheel together.</li> <li>Incorporate a creative cartwheel into a 5 or 6 movement sequence.</li> </ul> </li> <li>Games - Invasion Games <ul> <li>Use different techniques for passing, controlling, dribbling and shooting the ball in games.</li> <li>Apply basic principles of team play to keep possession of the ball</li> <li>Use marking, tackling and/or interception to improve their defence.</li> </ul> </li> </ul>	

	Play effectively as part of a team; know what position they are playing in and how to contribute when attacking and defending. Plan practices and warm ups to get ready for playing safely Recognise their own and others' strengths and weaknesses in games Suggest ideas that will improve performance
P.S.H.E and Character Education	Religious Education
Being me in my world	Why do some people believe in God and some people not?
Being a global citizen	Make sense of belief:
<ul> <li>Universal rights and responsibilities</li> </ul>	<ul> <li>Define the terms 'theist', 'atheist' and 'agnostic' and give examples of</li> </ul>
Our Learning Charter	statements that reflect these beliefs
	<ul> <li>Identify and explain what religious and non-religious people believe about</li> </ul>
Celebrating difference	God, saying where they get their ideas from
• Difference as a source of conflict and a cause of celebration	<ul> <li>Give examples of reasons why people do or do not believe in God</li> </ul>
<ul> <li>Differences of culture, beliefs and lifestyle</li> </ul>	Understand the impact:
	<ul> <li>Make clear connections between what people believe about God and the immediated this halisf an how they live</li> </ul>
	Impact of this belief on now they live
	• Give evidence and examples to show now christians sometimes disagree about what God is like (e.g. some differences in interpreting Genesis)
	Make connections:
	Reflect on and articulate some ways in which believing in God is valuable
	in the lives of believers, and ways it can be challenging
	• Consider and weigh up different views on theism, agnosticism and
	atheism, expressing insights of their own about why people believe in
	God or not
	<ul> <li>Make connections between belief and behaviour in their own lives, in the</li> </ul>
	light of their learning.
	For Christians, what kind of king was Jesus?
	(Kingdom of God) 2b.8
This term is geography themed – Natural Disaster	5
The term is geography themed "Hatara Disuster	
English	Maths
	Number
Reading Texts	Fractions, Decimals & Percentages
Fiologiana Escape from Pompeii	divide numbers by 10, 100 and 1000 giving answers up to three decimal places.

I Survived the Sinking of the Titanic		Associate a fraction with divisi	ion and calculate decimal fraction equivalents [for example,
Survivors		0375] for a simple fraction [fo	r example, 3 8].
		Multiply one-digit numbers with	ith up to two decimal places by whole numbers.
Handwriting		Use written division methods	in cases where the answer has up to two decimal places.
Maintain legibility in joined handwriting when writing at spee	ed.	Recall and use equivalences be	etween simple fractions, decimals and percentages, including
Composition		in different contexts.	
Write effectively for a range of purposes and audiences, selection	ting language that shows	Compare and order fractions,	including fractions > 1.
good awareness of the reader (e.g. the use of the first person	in a diary; direct address in	Algebra	
instructions and persuasive writing), using similar writing as a	a model (WAGOLL and other	Generate and describe linear i	number sequences.
texts)		Express missing number probl	ems algebraically.
In narratives, describe settings, characters and atmosphere, u	using a variety of techniques	Use simple formulae.	
to engage the reader and choosing appropriate vocabulary th	at creates a consistent	Find pairs of numbers that sat	isfy an equation with two unknowns.
picture, e.g. verbs, preposition phrases, fronted adverbials, ex	(panded noun phrases,	Enumerate possibilities of con	nbinations of two variables.
relative clauses		Measurement	
Integrate dialogue in narratives to convey character and adva	nce the	Use, read, write and convert b	etween standard units, converting measurements of length,
action, using correctly punctuated speech		mass, volume and time from a	smaller unit of measure to a larger unit, and vice versa,
Select vocabulary and grammatical structures that reflect wh	at the writing requires, doing	using decimal notation to up t	o three decimal places.
this mostly appropriately (e.g. using contracted forms in dialo	ogues in narrative; using	Solve problems involving the o	alculation and conversion of units of measure, using decimal
passive verbs to affect how information is presented; using m	odal verbs to suggest degrees	notation up to three decimal p	places where appropriate.
of possibility)		Convert between miles and ki	lometres.
Know and understand the terms active and passive voice		Area, Perimeter & Volume	
Use a range of devices to build cohesion (e.g. conjunctions, a	dverbials of time and place,	Recognise that shapes with th	e same areas can have different perimeters and vice versa.
pronouns, synonyms, repetition of a word or phrase, gramma	atical connections [for	Recognise when it is possible t	to use formulae for area and volume of shapes.
example, the use of		Calculate the area of parallelo	grams and triangles.
adverbials such as on the other hand, in contrast, or as a cons	sequence], and ellipsis) within	Calculate, estimate and compa	are volume of cubes and cuboids using standard units,
and across paragraphs		including cubic centimetres (c	m3 ) and cubic metres (m3 ), and extending to other units
Know the terms synonym and antonym		[for example, mm3 and km3].	
Use verb tenses consistently and correctly throughout their w	vriting	Ratio & Proportion	
Use the passive to affect the presentation of information in a	sentence	Solve problems involving unec	ual sharing and grouping using knowledge of fractions and
Punctuation		multiples.	
Use the range of punctuation taught at key stage 2 mostly co	rrectly, e.g. commas after	Solve problems involving simil	ar shapes where the scale factor is known or can be found.
fronted adverbials, apostrophes for plural possession, bracket	ts, dashes and commas to		
indicate parenthesis, commas for clarity and to avoid ambigu	ity, hyphen, semi colon and		
colon to introduce lists			
Know the terms ellipsis, hyphen, colon, semi-colon, bullet po	ints		
Spelling			
spell correctly most words from the year 5 / year 6 spelling list,			
Use a dictionary to check the spelling of uncommon or more ambitious vocabulary			
History	Scie	ence	Geography
History of famous natural disasters	Evolution and inheritance	9	Natural Disasters

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٠	The Eruption of Vesuvius in 79 AD	Fossils are the preserved remains or traces of plants and	Climate zones
٠	The Indian Ocean Tsunami in 2004	animals that lived millions of years ago.	<ul> <li>Defining natural disasters</li> </ul>

San Francisco earthquake 1906	Variation is the differences in characteristics of organisms of	• The earth's structure and seismic events
<ul> <li>York Floods of 2012</li> <li>Ethiopia Drought 1985</li> </ul>	the same species. Inheritance is the passing on of characteristics from parents to their offspring. An adaptation is a special feature or characteristic that helps an organism survive in its habitat.	<ul> <li>Earth's features on maps and atlases</li> <li>What happens during a Volcano, Tsunami and Earthquake</li> <li>How humans prepare for natural disasters</li> <li>Man-made climate disasters</li> </ul>
Charles Darwin's Beagle voyage 1831-1836	<ul> <li>Animital have a range of adaptations, for example to survive seasonal changes, to find food and to escape predators.</li> <li>Natural selection means that organisms that are better adapted to their environments are more likely to survive and reproduce.</li> <li>The theory of evolution describes how living things have developed from earlier forms over the history of the Earth. Living things evolve through the process of natural selection.</li> <li>Living things can become extinct if they are not adapted to their environment.</li> <li>Endangered animals are those at threat of becoming extinct.</li> <li>Working Scientifically</li> <li>Ask relevant questions and use different types of scientific enquiries to answer them.</li> <li>Plan simple scientific enquiries.</li> <li>Use a range of equipment.</li> <li>Make careful observations.</li> <li>Record findings using simple scientific language, drawings, and labelled diagrams.</li> <li>Present data.</li> <li>Use results to draw simple conclusions and make predictions. Report on findings from enquiries, including oral and written explanations.</li> </ul>	Natural hazards in York
Δrt	Design Technology	Music
Artist Study – Comparing JMW Turner – The	Key area: digital world	Theme and variations (Theme: Pop Art)
eruption of the Soufriere Mountains',	<b>Project:</b> To investigate design and make a	
Clarkson Frederick Stanfield - 'An eruption of Mount Vesuvius', Both Novillo, mixed modia	multifunctional navigation tool.	• Exploring the musical concept of theme and variations and discover how rhythms can
Andy Warhol 'Vesuvius. Naples	Key skills:	'translate' onto different instruments.
<b>'Skills and media'</b> – sketching, watercolour – developing colour, shade and tone on different paper. Explore	<ul> <li>Writing a design brief from information submitted by a client.</li> </ul>	<ul> <li>Composing and performing a Leavers' song</li> <li>Creating their very own leavers' song personal to their experiences as a class.</li> </ul>

effectiveness of thickness/ thinness of paint to create effect and texture – washing, dragging, splattering.

Lino printing, match tints and tones

Collage – using imagery and pre prepared work to create mixed media.

Media and materials – watercolour, pencil, lino, lino carver, acrylic paint, images



- Developing design criteria to fulfil the client's request.
- Developing a product idea through annotated sketches.
- Placing and manoeuvring 3D objects, using CAD.
- Changing the properties of, or combining one or more 3D objects, using CAD.
- Considering materials and their functional properties, especially those that are sustainable and recyclable (for example cork and bamboo).
- Explaining material choices and why they were chosen as part of a product concept.
- Programming a N, E, S, W cardinal compass.
- Explaining how their program fits the design criteria and how it would be useful as part of a navigation tool.
- Developing an awareness of sustainable design.
- Explaining the key functions and features of their navigation tool to the client as part of a product concept pitch.
- Demonstrating a functional program as part of a product concept.

#### Key knowledge:

- To understand that sensors can be useful in products as they mean a product can function without human input.
- To know that designers write design briefs and develop design criteria to enable them to fulfil a client's request.
- To know that 'multifunctional' means an object or product has more than one function.

Computing	Physical Education	Modern Foreign Languages
Variables in games	Dance- Bollywood	
valiables in games	Learn the key movements of the DDMIX Bollywood	Notre École
<ul> <li>Exploring variables when designing and coding a game.</li> </ul>	dance, demonstrating clear dynamics.	
Introduction to enroadshoots	Link the key movements to form the DDMIX	• Transport words
introduction to spreadsneets	Bollywood dance. Give constructive feedback on a	Describing how you travel to school.
Answering questions by using spreadsheets to organise	performance.	<ul> <li>Conjugating the verb 'aller'.</li> </ul>
and calculate data.	• To understand how a dance is formed. Create a	<ul> <li>Explaining the use of 'aller' to form the future</li> </ul>
	motif using pictures as stimuli.	tense.

	<ul> <li>Create a Bollywood of To link a motif and a adding a clear beginn</li> <li>Perform a Bollywood devised sequences. E providing constructive</li> <li>Gymnastics</li> <li>Perform a range of st vault.</li> <li>Mount the vault whe and landing techniqu</li> <li>Create a range of difficient levels and in</li> </ul>	dance phrase to tell a story. phrase to form a dance, ning and end. I dance using both given and Evaluate a performance, ve feedback tar jumps when dismounting a en using the correct take off ie. ferent ways to travel at nclines.	<ul> <li>Learn places in a school.</li> <li>Design a school leaflet using phrases 'voici' and 'il y a.'</li> <li>Understand the time.</li> <li>Describe a school day and what time things are.</li> <li>Reading texts about school. Compare and contrast French and English schools.</li> <li>Easter</li> </ul>
	Games - Net & Wall		
	<ul> <li>Use forehand, backh increasingly well in th</li> <li>Use the volley in gam the skills they prefer consistency</li> <li>Understand the need</li> <li>Start to choose and u play cooperatively w</li> <li>Apply rules consister</li> <li>Identify appropriate warming up; recogni their bodies work</li> <li>Pick out what they an ideas for practices.</li> </ul>	and and overhead shots he games they play hes where it is important; use with competence and d for tactics use some tactics effectively; ith a partner htly and fairly exercises and activities for se how these games make nd others do well and suggest	
P.S.H.E and Character Educati	on	What matters most to Hum	Religious Education
		Make sense of belief:	
Making the world a better place		Identify and explain belief	fs about why people are good and bad (e.g.
		Christian and Humanist)	foutbority that tall popula bounts be seed (a.s.
Lieskin Ma		<ul> <li>Make links with sources of Christian ideas of theing ma</li> </ul>	in authomy that ten people now to be good (e.g. ide in the image of God' but 'fallen' and
Healthy Me		Humanists saving people ca	in be 'good without God')
• Substance misuse, including alcohol and drugs		Understand the impact:	5 ,
Impact of substance abuse		Make clear connections b	etween Christian and Humanist ideas about

	<ul> <li>Health risks of balancing responsible use, anti-social use and misuse.</li> </ul>	being good and how people live
		• Suggest reasons why it might be helpful to follow a moral code and why it
		might be difficult, offering different points of view
		Make connections:
		Raise important questions and suggest answers about how and why
		neonle should be good
		Make connections between the values studied and their own lives, and
		their importance in the world today, giving good reacons for their views
		their importance in the world today, giving good reasons for their views.
		Creation and science: conflicting or complementary?
		Creation) 2b.2
S	This term is history themed – War and Conflict	
u	English	Maths
m	-	Geometry
	Reading Texts	Draw 2-D shapes using given dimensions and angles.
m	Letters from a Lighthouse	Compare and classify geometric shapes based on their properties and sizes and find
e	In Flanders Fields	unknown angles in any triangles, quadrilaterals, and regular polygons.
	Dulce Et Decorum Est	Recognise angles where they meet at a point, are on a straight line, or are vertically
r	War Horso	opposite, and find missing angles.
		Illustrate and name parts of circles, including radius, diameter and circumference and
	The Island	know that the diameter is twice the radius.
	Rose Blanche	Problem Solving
		Recognise, describe and build simple 3-D snapes, including making nets.
	Composition	Solve number and practical problems that involve nets of shapes.
	write effectively for a range of purposes and audiences, selecting the appropriate form	problem an appropriate degree of accuracy
	literary language, characterization	Solve problems involving addition subtraction multiplication and division
	structure)	Recall and use equivalences between simple fractions, decimals and percentages, including
	Distinguish between the language of speech and writing and choose the appropriate	in different contexts.
	register [for example, the use of question tags; He's your friend, isn't he?, or the use of	Solve problems involving unequal sharing and grouping using knowledge of fractions and
	subjunctive forms such as If I were or Were they to come in some very formal writing and	multiples.
	speech]	Use, read, write and convert between standard units, converting measurements of length,
	Know the term subjunctive form	mass, volume and time from a smaller unit of measure to a larger unit, and vice versa,
	Exercise an assured and conscious control over levels of formality, particularly through	using decimal notation to up to three decimal places.
	manipulating grammar and vocabulary to achieve this	Describe positions on the full coordinate grid (all four quadrants).
	Punctuation	Recognise angles where they meet at a point, are on a straight line, or are vertically
	Use the range of punctuation taught at key stage 2 correctly (e.g. semicolons	opposite, and find missing angles
	and colons to mark boundaries between clauses, dashes and hyphens) and, when	Statistics
	necessary, use such punctuation precisely to enhance meaning and avoid ambiguity	Calculate and interpret the mean as an average.
		Interpret and construct pie charts and line graphs and use these to solve problems.

•		
War & Conflict	Electricity	
• Conflict between countries can manifest itself due t		• Locate Britain on a world map.
power struggles of politics, religion, resources,	Electricity (electrical current) flows through wires and is	• Locate Egypt on a world map.
military defences or retribution.	used to make devices and appliances work.	• Locate Greece on a world map and Athens and
• World War 1 was a global war, starting in 1914 and	Electricity is generated from renewable resources such as	Sparta, on a map of Greece.
ending in 1918. It was the trigger to set off	wind and sunlight and non-renewable resources such as	
declarations of war. It was fought over land and sea	coal and oil.	
Trenches were used as defence.	A series circuit is a circuit where electricity flows along one	
• World War 2 started in 1939 and ended in 1945.	pathway through every component one after another.	
• Battle of Britain – A large scale military campaign	Series circuits can be drawn using circuit diagrams; each	
during the 2 <sup>nd</sup> World War, in which the Royal Air	component of the circuit is represented with a different	
Force (RAF) defended the United Kingdom (UK)	symbol.	
against large-scale attacks by Nazi Germany's air	Changing the number of <b>cells</b> in a circuit affects the	
force, the Luftwaffe. It has been described as the fir	st brightness of a light or the volume of a buzzer.	
major military campaign fought entirely by air force	When a <b>switch</b> is on, the circuit is complete, so electricity	
• The Blitz – following the Battle of Britain, Germany	will flow and light up the bulb.	
changed their tactics and began a huge air strike on		
London over 57 nights; Children were evacuated to	Circulation and lifestyle	
the countryside for safety.	The circulatory system has three main parts: the heart, the	
<ul> <li>Food was rationed, conserved by giving small</li> </ul>	blood, and the blood vessels.	
portions to families.	The <b>heart</b> pumps blood around the body.	
• People worked to support the fighting services and	The <b>blood</b> carries oxygen, nutrients, water, and waste	
keep the UK running – The Home Front.	products around the body and protects the body from	
• <b>D-Day</b> was the invasion of Europe by the Allies on 6	<sup>h</sup> infection.	
May 1944. The Allied troops used the landings as a	Blood vessels are tubes that carry blood around the body.	
springboard to push the Germans out of France, an	When a person exercises their <b>heart rate</b> increases as their	
eventually entered into Germany itself.	heart beats faster to pump more oxygen around the body in	
• Hitler sent groups of people, many of whom were	the blood.	
Jews, to concentration camps, where many of them	<b>Drugs</b> are chemicals that affect how the body works; some	
were killed.	can be helpful, while others can cause harm.	
• <b>Remembrance Day</b> is a memorial day, on 11 <sup>44</sup>		
November each year, to commemorate the armed	Working Scientifically	
forces who have died in the line of duty. The poppy	IS A LA L	
the symbol for this day.	Ask relevant questions and use different types of scientific	
•	enquiries to answer them.	
	Plan simple scientific enquiries.	
	Use a range of equipment.	
	Make careful observations.	
	Record findings using simple scientific language, drawings,	
	and labelled diagrams.	
	FIESEIL uala.	
	predictions Report on findings from enquiries including	
	oral and written explanations	
	Use models to represent a scientific concept or process	
	Make careful observations. Record findings using simple scientific language, drawings, and labelled diagrams. Present data. Use results to draw simple conclusions and make predictions. Report on findings from enquiries, including oral and written explanations.	

#### Artist Focus: Henry Moore and L.S. Lowry



**Skills and media**: Methods and techniques – drawing – develop simple perspective using a single focal point or horizon. Awareness of composition, scale, and perspective. Painting - wax resist, use of different drawing medium and techniques such as smudging. Blending.

Media and materials –water-based paint, oil and chalk pastels, charcoal

# Design Technology Key area: electrical systems Project: To investigate, design and make a steady hand game.

#### Key skills:

- Designing a steady hand game, identifying and naming the components required.
- Drawing a design from three different perspectives
- Generating ideas through sketching and discussion.
- Modelling ideas through prototypes.
- Understanding the purpose of products, including what is meant by 'fit for purpose' and 'form over function'.
- Constructing a stable base for a game.
- Accurately cutting and folding and assembling a net.
- Decorating the base of the game to a high-quality finish.
- Making and testing a circuit.
- Incorporating a circuit into a base.
- Testing their own and others' finished games, identifying what went well and making suggestions for improvement.
- Gather information and images about existing children's toys.
- Analysing a section of existing children's toys.

#### Key knowledge:

- To know that 'form' means the shape and appearance of an object.
- To know the difference between 'form' and 'function'
- to understand that 'fit for purpose' means that a product works how it should and is easy to use.
- To know that 'form over purpose' means that a product looks good but does not work very well.
- To know the importance of 'form follows function' when designing: the product must be designed primarily with the function in mind.

#### Music

## Sounds of World War 2 - Advanced rhythms

Exploring rhythmic patterns in order to build a sense of pulse and using this understanding to create a composition.

- Fingal's Cave by Mendelssohn: Dynamics, pitch and texture
- Songs of World War 2
- Developing pitch, control and confidence when singing

	<ul> <li>To understand the dia 'side view' and 'back'</li> </ul>	agram perspectives 'top view',	
Computing 3D modelling Planning, developing, and evaluating 3D computer models of physical objects. Sensing Designing and coding a project that captures inputs from a physical device.	<ul> <li>Physical E</li> <li>Dance</li> <li>Haste to the Wedding <ul> <li>Perform basic actions coordination, fluency</li> <li>Perform set dances for places.</li> <li>Work collaboratively</li> <li>Use appropriate lang</li> <li>Describe how dance of well-being.</li> </ul> </li> <li>Gymnastics <ul> <li>Perform a squat throut well-being.</li> </ul> </li> <li>Gymnastics <ul> <li>Perform the straddle</li> <li>Perform a vault using movements.</li> </ul> </li> <li>Games -Athletics <ul> <li>Choose the best pace they can sustain their personal target</li> <li>Show control at take-</li> <li>Show accuracy and go for distance</li> <li>Organise and manage</li> <li>Understand how start to perform well in difiered they it is good, using a start of the start of the</li></ul></li></ul>	Education s with increased control, and accuracy. rom different times and in small groups. uage and terminology. contributes to fitness and ugh over a vault. on a vault. g a range of different e for a running event, so that r running and improve on a coff in jumping activities ood technique when throwing e an athletic event well nina and power help people ferent athletic activities c performance and explain agreed criteria.	<ul> <li>Modern Foreign Languages</li> <li>Notre École <ul> <li>Introduction to classroom items.</li> <li>Use vocabulary in phrases and questions.</li> <li>Take part in a rap song and show understanding.</li> <li>Revise and practise colours.</li> <li>Show good understanding of describing nouns in the plural using size, colour and number.</li> <li>Learn words for school subjects.</li> <li>Practise dictionary skills.</li> <li>Revise the time and days of the week.</li> <li>Be able to discuss and speak about a school timetable.</li> <li>Give opinions about subjects and teachers.</li> <li>Look at ways to extend sentences with openers, qualifiers and connectives.</li> <li>Revision of description including hair, eye colour and personality.</li> </ul> </li> <li>Introduction to German <ul> <li>Showing how language learning skills practised and mastered over Years 3-6 can be transferred to another language</li> </ul> </li> </ul>
P.S.H.E and Character Education Relationships • Bereavement • Power and Control • Coercive behaviour Changing Me		<ul> <li>Religious Education</li> <li>What do religions say to us when life gets hard?</li> <li>Express ideas about how and why religion can help believers when times are hard, giving examples.</li> <li>Outline Christian, Hindu and/or non-religious beliefs about life after death.</li> <li>Explain some similarities and differences between beliefs about life after death.</li> </ul>	

Changes during Puberty	• Explain some reasons why Christians and Humanists have different ideas about an
<ul> <li>Conception and development of a baby</li> </ul>	afterlife.
Reproduction	What do Christians believe Jesus did to save people?