

Curriculum Map 2023 - 2024

Year Group: 5



Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<p><u>English</u> Harry Potter and the Philosopher's Stone by J.K. Rowling</p> <p>The Mysteries of Harris Burdick by Chris van Alsburg (PSHE link- dealing with loss)</p>	<p><u>English</u> Beowulf by Michael Morpurgo</p> <p>Journey to the River Sea by Eva Ibbotson (Geography link- geographical location, rivers) (History link- set during The Victorian Times)</p>	<p><u>English</u> Oliver Twist by Charles Dickens (History link- The Victorians) (Geography-local area) (PSHE Link- Peer Pressure)</p> <p>Video Stimulus – The Piano (PSHE link- dealing with death, feelings and emotions)</p>	<p><u>English</u> Non-Fiction – Victorians (History link) Poetry - Witches Chant by William Shakespeare</p> <p>Poetry – Jerusalem by William Blake (RE links- Christian's belief in Jesus)</p>	<p><u>English</u> Kensuke's Kingdom by Michael Morpurgo (Geography link- location, continents, contrasting location, climate zones)</p> <p>The Highwayman by Alfred Noyes (History link- PSHE - dealing with loss)</p>	<p><u>English</u> My Name Is Mina by David Almond (Science link- habitats and living things, life cycles)</p>
<p><u>Maths</u> Number Calculation (PSHE- Money-</p>	<p><u>Maths</u> Number Geometry-shape (SMSC link) - <u>Cultural</u></p>	<p><u>Maths</u> Number Fraction (SMSC link) Spiritual</p>	<p><u>Maths</u> F/D/P Measurement Measurement</p>	<p><u>Maths</u> Number (SMSC link) Calculation F/D/P</p>	<p><u>Maths</u> Number F/D/P</p>

<p>Overdraft/bank balance) Fraction (SMSC link) Decimals Percentages</p>	<p>Mathematics, its language and symbols have developed from many different cultures around the world. PE link- movement Geometry – Position, Motion and Direction- (Geography links- OS maps) Measurement Statistics Calculation</p>	<p>To foster feelings such as awe, wonder, thankfulness, mystery and joy. Decimals Percentages (Geography link- water usage- Water Cycle) Calculation</p>	<p>Geometry (Art- link William Morris, patterns) Statistics (SMSC link) Calculation</p>	<p>F/D/P Measurement (Geography- temperature- different continents) Calculation</p>	<p>Measurement (DT link- Ford Project - measurements of car components) Geometry Statistics (Geography link – surveys- geographical enquiries, data, Transport- How pupils travel to school etc) Calculation (SMSC link)</p>
<p><u>History</u> Ancient Egypt Children will gain an understanding Egyptian ways of life as an ancient civilisation. They will understand the Egyptian religions</p>	<p><u>Geography</u> The Water Cycle Children learn the physical processes of the water cycle and look at their own water usage. Maps are used to explore water sources in the UK. Compare to case study</p>	<p><u>History</u> The Victorians Children will gain an understanding of the lives of Victorian children who are rich and poor. They will understand the</p>	<p><u>Geography</u> Rivers and Floods Children further build their OS map skills as a source of enquiry. Case Study – the Tewskesbury floods. Children also develop their understanding of</p>	<p><u>History</u> A local study Children will have a detailed look at the local area through time investigating change along with reasons behind that change. They will focus on London and Newham.</p>	<p><u>Geography</u> Theydon Bois – field work in a contrasting locality Children will carry out research in the local urban area and compare to the rural area of</p>

<p>and hieroglyph systems. They will understand significant individuals e.g Tutankhamun. (DT link- Designing and making a sarcophagus)</p>	<p>of drought in a contrasting locality. (Science link- Properties and changes- solids, liquids and gases)</p>	<p>impact of Victorian advances on today's society. They will explore Victorian artefacts to identify clues to life at that time. (Art link- William Morris, William Blake)</p> <p>EDUCATIONAL VISIT: Ragged School (paid workshop),</p>	<p>physical process in river formation. (English link- Kensuke's Kingdom)</p> <p>VIRTUAL TOUR/EXPERIENCE Now Press Play: Water cycle Now Press Play: Rainforests</p> <p>Guest speaker: Nick Carter - Amazon talk</p>	<p>(Geography link- location, cities, boroughs)</p>	<p>Theydon Bois. Fieldwork includes environmental quality surveys, traffic surveys and questionnaires. EDUCATIONAL VISIT: Geography - Theydon Bois</p>
<p><u>Science</u> Earth and Space Pupils will be taught to describe the movement of the Earth and other planets relative to the sun in the solar</p>	<p><u>Science</u> Properties and changes of materials Pupils will be taught to compare and group together everyday materials on the basis of their properties, including their</p>	<p><u>Science</u> Forces Pupils will be taught to explain that unsupported objects fall towards the Earth because of the force of gravity</p>	<p><u>Science</u> All living things (life cycles and reproduction) Pupils will be taught to describe the differences in the life cycles of a mammal, an amphibian, an</p>	<p><u>Science</u> Animals including humans (development) Pupils will be taught to describe the changes as humans develop to old age. Pupils could work scientifically by researching the</p>	<p><u>Science</u> Forces Pupils will learn to recognise that some mechanisms including levers, pulleys and gears allow a smaller</p>

<p>system. As well as this, describe the movement of the moon relative to the Earth. (Geographical link- time zones, Equators, Northern and Southern Hemispheres, seasons) (DT link- making a sun dial) Art link- sketching- 3D drawings- planets EDUCATIONAL VISIT: Greenwich Planetarium (paid workshop)</p>	<p>hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets (Geography – Water Cycles) DT link – materials fabrics (prior learning Y2 puppets) DT link (bridges- build bridges based on suitable materials)</p>	<p>acting between the Earth and the falling object. Furthermore, children will explore and identify the effects of air resistance, water resistance and friction that act between moving surfaces. (DT link- designing and creating products- water raft/boat) (DT- prior learning- forces- pushes and pull Y2- moving vehicles)</p>	<p>insect and a bird. Furthermore, our children will describe the life process of reproduction in some plants and animals. (Geography link- habitats, deforestations, native species to certain countries.) PSHE link- Human Development</p>	<p>gestation periods of other animals and comparing them with humans. PSHE link- Human Development</p>	<p>force to have a greater effect. (DT link - Future learning- pulleys and circuits- apply knowledge to Y6- fairground- DT)</p>
<p><u>RE</u></p>	<p><u>RE</u></p>	<p><u>RE</u> <u>Why is Muhammad</u></p>	<p><u>RE</u></p>	<p><u>RE</u> <u>How do beliefs influence actions?</u></p>	<p><u>RE</u></p>

<p><u>What inner forces affect how we think and behave?</u> Pupils will discuss temptation, Adam and Eve, and their inner force and feelings.</p> <p>‘Faith in Schools’ Educational Visit</p>	<p><u>How is Christmas celebrated around the world?</u> Pupils will discuss Advent and how Christians celebrate Christmas around the world. (MFL link- languages around the world, cultural diversity) EDUCATIONAL VISIT PLACE OF WORSHIP Mosque (English link- performing and listening) ‘Faith in Schools’ Educational Visit</p>	<p><u>(PBUH) important to Muslims?</u> Pupils will learn about Muhammad (PBUH) and the events that changed his life. (History link- timelines, religions in order- chronology)</p>	<p><u>How do Christians try to follow Jesus’ example?</u> Pupils will explore the important people in their lives and how they set an example to them. (Geography- locational knowledge) ‘Faith in Schools’ Educational Visit</p>	<p>Pupils will learn about messages in stories and discuss the theme of thankfulness. Should all creatures be treated equally? OR Peace OR Thankfulness</p>	<p><u>What do religions believe about God?</u> Pupils will discuss what Humanists, Muslims, Sikhs, Hindus, Buddhists and Christians and believe about God and how might people represent God. (Geography link- planning the route, OS maps, locations, services available in the area)</p>
<p><u>P.E</u> Indoor: Yoga Maths link- position and direction</p>	<p><u>P.E</u> Indoor: Gymnastics Flight Outdoor: Cricket</p>	<p><u>P.E</u> Indoor: Dance What A Card!</p>	<p><u>P.E</u> Indoor: Handball Outdoor: Tennis</p>	<p><u>P.E</u> Indoor: Dance City Life Maths link- position and direction</p>	<p><u>P.E</u> Indoor: Gymnastics Functional use of the limbs.</p>

<p>Outdoor: Basketball Outdoor lesson taught by specialist teacher.</p>	<p>Outdoor lesson taught by specialist teacher.</p>	<p>(PSHE link- positive relationships, communication) Outdoor: Football Outdoor lesson taught by specialist teacher.</p> <p>EDUCATIONAL VISIT Fairplay House</p>	<p>Outdoor lesson taught by specialist teacher.</p>	<p>Outdoor: Athletics Sport's Day Prep Outdoor lesson taught by specialist teacher.</p>	<p>Maths link- position and direction Outdoor: Athletics and Games. Outdoor lesson taught by specialist teacher.</p> <p>EDUCATIONAL VISIT: Sports Day</p>
<p><u>Computing</u> <u>Online safety</u> Unit 5.2 (PSHE link- positives and negative influences)</p>	<p><u>Computing</u> Online Safety lesson - Online bullying</p> <p><u>Multimedia presentation linked to science/geography/PS HCE)</u> Unit 5.6 3D modelling</p>	<p><u>Computing</u> Online Safety lesson – Staying safe online (scenarios)</p> <p><u>Spread sheets</u> Unit 5.3 Spreadsheets Maths link- Statistics data</p>	<p><u>Computing</u> Online Safety lesson– Acceptable and unacceptable behaviour online</p> <p><u>Programming</u> Unit 5.5 Game creator</p>	<p><u>Computing</u> Online Safety lesson– Staying safe gaming</p> <p><u>Handling data</u> Unit 5.4 databases Maths link- Statistic- data</p>	<p><u>Computing</u> Online Safety lesson– Using British Values online</p> <p><u>Programming</u> Unit 5.1 coding</p>
<p><u>MFL- Mandarin</u></p>	<p><u>MFL- Mandarin</u> Weekly lesson taught by specialist teacher.</p>	<p><u>MFL- Mandarin</u></p>	<p><u>MFL- Mandarin</u> Weekly lesson taught by specialist teacher.</p>	<p><u>MFL- Mandarin</u> Weekly lesson taught by specialist teacher.</p>	<p><u>MFL- Mandarin</u></p>

<p>Weekly lesson taught by specialist teacher.</p> <p>Geography-location</p>		<p>Weekly lesson taught by specialist teacher.</p>			<p>Weekly lesson taught by specialist teacher.</p>
<p><u>DT</u> Sarcophagi Children will explore how sarcophagi work and they will design and create their own scale model of a sarcophagus using cams. (Maths link- shape and measure)</p> <p>VIRTUAL TOUR Virtual tour of the Louvre Ancient Egypt. http://musee.louvre.fr/visite-louvre/index.html?def</p>	<p><u>Art</u> Drawing International Art – David Hockney Pencil and pastels</p>	<p><u>Art</u> Painting William Morris – printing repeated patterns using lino tiles</p> <p>(History link- Victorians)</p> <p>VIRTUAL TOUR https://williammorrissociety.org/virtual-tour/</p>	<p><u>DT</u> Bridges Children will look at bridges from around the world; they will then design and build a model wooden bridge. (Geography link – landmarks, locations)</p> <p>VIRTUAL TOUR Zoom call with a bridge architect or engineer. https://www.towerbridge.org.uk/about-us/contact</p>	<p><u>Art</u> Sculpture Giacometti wire sculptures</p>	<p><u>DT</u> Moving vehicles (Ford) Children will explore circuits, they will then have a go at creating a working moving car using a completed circuit. (Science links- mechanisms and cogs)</p>

<p>aultView=rdc_s46.p01&lang=ENG</p> <p>Virtual tour of the British museum Egypt.</p>					
<p><u>PSHE</u> Health and wellbeing <u>Health</u> Physical mental and emotional health – positive and negative influences. (Science link – healthy eating-diets)</p>	<p><u>PSHE</u> Relationships <u>Anti-social behaviour</u> Explaining types of anti-social behaviour, how to resolve conflicts. (English link- Beowulf events)</p>	<p><u>PSHE</u> Relationships <u>Peer pressure</u> How to respond to peer -pressure, positive relationships, who to talk to when in need of support. (English link- Oliver Twist, peer pressure)</p>	<p><u>PSHE</u> Health and wellbeing <u>Relationships</u> Male female puberty, dealing with conflicting emotions, building good relationships. (Science link- human development-gestation)</p>	<p><u>PSHE</u> Living in the wider world <u>Human Rights</u> Identifying human rights of children, support networks if human rights are violated. (History link- Black History Month)</p>	<p><u>PSHE</u> Living in the wider world <u>In the News</u> Recognising news sources, how information is collected, debates. VIRTUAL TOUR/ visit- Year 5 and 6 SMSC - Parliament and British Values-</p>
<p><u>Music</u> Weekly lesson taught by specialist teacher. Unit: Livin’ On A Prayer</p>	<p><u>Music</u> Weekly lesson taught by specialist teacher. Unit: Classroom Jazz Style: Jazz and improvisation. Listen & Appraise (descriptions for all</p>	<p><u>Music</u> Weekly lesson taught by specialist teacher. Unit: Make You Feel My Love</p>	<p><u>Music</u> Weekly lesson taught by specialist teacher. Unit : Fresh Prince of Bel-Air</p>	<p><u>Music</u> Weekly lesson taught by specialist teacher. Unit: Dancing In The Street Style: Motown:</p>	<p><u>Music</u> Weekly lesson taught by specialist teacher. <u>Practise for a performance</u></p>

Style: Rock anthems
Rock anthems:

This is a six-week Unit of Work. All the learning in this unit is focused around one song: Livin' On A Prayer.

(RE link- religious beliefs)

strands as above)
Musical Activities:
● Playing
● Improvisation
Perform/Share
Organisation of unit:
A. Listen and Appraise the two tunes and other supporting tunes.
B. Musical Activities - learn about the interrelated dimensions of music through:
1. Playing instruments
2. Improvising.
C. Perform and Share
(History link- Black History Month)

Style: Pop ballads:

This is a six-week Unit of Work. All the learning in this unit is focused around one song: Make You Feel My Love.

(PSHE link- positive relationships)

Style: Old School Hip Hop:

This is a six-week Unit of Work. All the learning in this unit is focused around one song: The Fresh Prince Of Bel Air.

Geography link - location

This is a six-week Unit of Work. All the learning in this unit is focused around one song: Dancing In The Street by Martha And The Vandellas - a Motown song from the 1960s.

Geography link- Location

Unit: Reflect, Rewind and Replay

Style: Revision and deciding what to perform. Listen to Western Classical Music. The language of music.