



Date: 2021/22

Year Group Long Term Plan

Year: 5



| Subject | Autumn- Back to the beginning! – Early Islamic Civilisation | Spring – The Vicious Vikings! | Summer – The Terrible Tudors! |
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| English | The Firework Maker's Daughter by Philip Pullman Non-fiction texts related to solar system Remembrance day – Non-fiction link. Literacy Shed: Little Freak Alchemist's Letter | There's a boy in the girls' bathroom by Louis Sachar Macbeth Meet the Vikings – Encounters with the past | Clockwork by Philip Pullman Cloud Busting by Malorie Blackman |
| Maths | Number and Place Value Number – Addition and Subtraction Statistics Number – Multiplication and Division Perimeter and Area | Number – Multiplication and Division Number – Fractions Number – Decimals and Percentages | Number – Decimals Geometry – Properties of Shapes Geometry – Position and Direction Measurement – Converting Units Measures – Volume |
| Art | <p>First Half Term: Science link: Kandinsky: Use drawing to explore line, tone, texture, form and colour.</p> <p>Second Half Term: Islamic Tile Printing: Develop a print from a drawing. Make relief-print tiles <i>e.g. using card, string, wool</i>. Design repeat print designs. Use repeated images to create a feeling of movement. Combine printing with other 2D techniques Build up layers & colours/ textures. Organise their work in terms of pattern, repetition, symmetry or random printing styles. Choose inks and overlay colours.</p> | <p>Plants: Explore the effects of charcoal/ graphite sticks and the light-use of an eraser. Select appropriate materials for a task (<i>drawing media, paper etc</i>).Talk about perspective and proportion in their own work. Use drawing to plan a composition <i>e.g. painting/collage</i>. Use their sketchbook to collect and record visual information from different sources independently.</p> <p>Modroc Plants (focus on Frida Kahlo): Plan a sculpture through drawing and other preparatory work. Confidently build sculptures using rolled or scrunched up newspaper and masking/parcel tape for a specific purpose. Use recycled, natural and man-made materials to create sculpture. Build sculptures using wire and papier mache. Describe the different qualities involved in modelling, sculpture and construction.</p> | <p>First Half Term: History link: Portraits of Tudors /Study of artist Holbein: Read a colour wheel. Identify and work with complimentary opposite colours/ colour harmonies. Select and work with a limited palette. Work with warm and cold colours recognise/mix and use appropriately. Confidently use watercolour paints on dampened textured paper.</p> <p>Second Half Term: Geography (Brazil Flora): Explore the translucent nature of tissue paper. Combine collage with other 2D techniques. Select materials by colour and texture to match intentions. Join fabrics in different ways, including stitching. Experiment with using batik safely.</p> |
| DT | First Half Term: Create a Islamic Prayer Mat replica: Embellish using more advanced stitching and appliqué techniques (Cross stitch). Stitch using needles to create more complex patterns. Cut and stitch to a pattern. Demonstrate an awareness of the potential of the | ICT link: Electrical Systems; More complex switches and circuits (including programming, monitoring and control) | Food: Celebrating culture (South America) & seasonality (including cooking & nutrition requirements for KS2). |

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| | use of material. Use different grades and uses of threads and needles. | | |
| French | <p>Rigolo 2 Units 1 & 2 Salut! (greetings, give personal information, numbers 30-60, family members, describe a person's character) Grammar (3rd person avoir/être, negation) À l'école (name school subjects, express opinions, tell the time to o'clock, half/quarter and minutes past, timings of a school day) Non-fiction text: Le Système Solaire</p> | <p>Rigolo 2 Units 3 & 4 La nourriture (requesting food and drinks, following a recipe, express likes and dislikes about food) Grammar (imperative verbs, conditional verb tense: je voudrais) En ville (name places in town, ask the way and give directions, say where you are going and at what time) Fiction text: Le Petit Chaperon Rouge</p> | <p>Rigolo 2 Units 5 & 6 En vacances (ask and say where you are going on holiday, express opinions about holidays and activities) Chez moi (name rooms in the house, describe activities at home) Grammar (il y a + definite article, noun + adjective agreement)</p> |
| Geography (Autumn 2) | <p>Fieldwork links to local history</p> <p>The position and significance of the Equator, Northern Hemisphere, Southern Hemisphere, the tropics of Cancer and Capricorn, Arctic and Antarctic Circle and time zones.</p> <p>Climate changes and Greenhouse effect</p> <p>History link: Locating Islamic civilisations on a world map.</p> | <p>Rivers and the water cycle. Four figure grid references Points of the compass Symbols and key (including Ordnance survey maps) Human and Physical Geography of Great Britain comparison to region of Europe: Sweden. (Viking link) (including fieldwork skills)</p> | <p>Human Geography including economic activity including trade links and the distribution of natural resources including energy, food, minerals and water.</p> <p>Location of world's countries, using maps to focus on Europe, environmental regions, key physical and human characteristics, countries and major cities. (including fieldwork skills)</p> |
| History (Autumn 1) | <p><u>Early Islamic Civilisation</u> Baghdad – AD 900 Study of Al-Khawarizimi. The achievements of the Early Islamic Society.</p> | <p>Vikings – Who were they? What was their influence on Great Britain?</p> | <p>Tudors - Who were they? What was their influence on Great Britain?</p> |
| ICT | <p>Multimedia presentations – PowerPoint Spreadsheets</p> | <p>Control E-safety / internet research</p> | <p>Graphic Modelling and controlling devices</p> |
| Music | <p>Composition and performance project Based on topic of the planets. Analysing Holst The Planets Composing 'Earth'</p> | | |
| PE Indoor | <p>Rising Stars: First half term: Fitness: Gym sequences</p> | <p>Rising Stars: First half term: Dynamic dance</p> | <p>Rising Stars: First half term: Tudor dance</p> |

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| | Second half term: Boot camp | Second half term: Gymfit circuits | Second half term: Fitness Frenzy |
| PE Outdoor | Rising Stars: First half term: Striking and fielding Second half term: Nimble nets | Rising Stars: First half term: Invaders (Vikings link) Second half term: Health: Healthy body: Inside out. | Rising Stars: First half term: Young Olympians! Second half term: Sports day practice. Health: Healthy mind, Healthy body. |
| PSHE&C and RRSA | Jigsaw scheme: Being me in my world Celebrating difference Class Charter x 2 lessons <u>Most children to know UNCRC articles and understand the words dignity, democracy and equity.</u> Anti-bullying week in November Road safety in November NSPCC/Mental health Watch Newsround to discuss current topics(Article 17) Circle Time x2 (at least) each half term to address current topics and issues pertinent to class. | Healthy Me – Jigsaw scheme Healthy mind: Going for goals – unit 2 Champions <u>Most children to understand and explain the UNCRC articles and be able to explain the words dignity, democracy and equity.</u> Watch Newsround to discuss current topics(Article 17) Circle Time x2 (at least) each half term to address current topics and issues pertinent to class. | Healthy lifestyle: You are what you eat - unit 3 Champions (science link) RSE: Changing Me – Jigsaw scheme Global Goal 13: Plastic and paper wastage (carry on with campaign) Refugee Week in June <u>Most children to understand and explain the UNCRC articles and be able to explain the words dignity, democracy and equity.</u> Watch Newsround to discuss current topics(Article 17) Circle Time x2 (at least) each half term to address current topics and issues pertinent to class. |
| RE | Redbridge R.E Syllabus: What do different people believe about God? What does it mean to be a Muslim? | Redbridge R.E Syllabus: Why is prayer important for religious believers? What does it mean to be a Christian? | Redbridge R.E Syllabus: Justice and poverty. Can religions help to build a fair world? Why are sources of wisdom important to people? |
| Science | 1st Half Term - Earth and space. The movement of the planets, including Earth around the Sun. The movement of the Moon around the Earth. How day and night occur and why the Sun appears to move across the sky. 2nd Half Term – Forces Explain that gravity is a force which acts on objects | Properties and changes of materials Compare properties of materials such as hardness, solubility and conductivity. Use knowledge of solids, liquids and gases to separate mixtures and solutions through filtering or evaporation Know that dissolving, mixing and changes or state are reversible changes. Know that some changes cannot be reversed, such as burning, rusting or chemical reactions. | 1st Half Term –Life Cycles of Living things Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird. Describe the life processes of reproduction in some plants and animals. (Through Scientific enquiry) 2nd Half Term – Animals including Humans Describe the changes as humans develop to old age, |

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| | <p>pulling them towards the Earth.</p> <p>Identify the effects of air resistance, water resistance and friction.</p> <p>Recognise that some mechanisms, such as levers, pulleys and gears, can be used to increase the work of a force.</p> <p>(Through Scientific enquiry)</p> | <p>(Through Scientific enquiry)</p> | <p>including puberty.</p> |
| <p>Visits/Events/ Experiences</p> | <p>R.E./History/Art: V&A museum: Early Islamic Art First half term Science: Science Museum: Space First half term Science/English : Caterham : Materials and changes Second half term</p> <p>Experience: Visit a science laboratory Experience: Make an air powered rocket</p> | <p>PSHE: Road Safety Konflux theatre Poetry Performance History: Vikings: Immersive Day</p> <p>Experience: Put on a performance (Macbeth) Experience: Use an OS map (geocache work)</p> | <p>History/ Art: link: Eastbury Manor Geography/Science/Art: Salix Lakes, local area study D.T. Field to fork (Tesco's)</p> <p>Experience: Learn something new about your local area Experience: Plan and cook a meal Experience: Take part in a debate</p> |