

YEAR 3 – LONG TERM PLAN

TERM 1 & 2 - STONE AGE TO IRON AGE

History - Changes in Britain from the Stone Age to the Iron Age Make and complete timelines, labelling AD and BC. How inventions and discoveries changed life e.g. metals, wheel, farming techniques in Stone age – Iron age. Questions to be answered using prior knowledge. Draw conclusions from cave art images, Look at images of tools and discuss what we can infer about life

TERM 1	TERM 2		
<p>English – Writing and Grammar The Beasties –fiction short story Roald Dahl Week - Character and settings DK Children’s Book of Sport & Stone Age - Information text Seasons of Splendour, The Tiger Child, Sita and Rama - Stories from other cultures</p> <p>English - Reading Guided reading, Individual reading Question posing/responses & Comprehension</p> <p>English - Speaking and listening Ask relevant questions– Stone age to Iron age, Rocks Articulate and justify answers, arguments and opinions- RE ‘Good and Bad’ Give descriptions, explanations and narratives for different purposes,- Diwali characters, Speculate, hypothesise, imagine and explore ideas – Science investigation of Rocks Discuss, present, perform, roleplay /improvise and debate – Drama ‘Sita and Rama’, Harvest in Church Consider different views, Talking partners</p> <p>Maths Unit 1 Number – Representations of number, place value, 10/100 more or less Unit 5 Roald Dahl Week - Statistics Data handling, pictograms on Roald Dahl characters, Unit 2 Addition and Subtraction - Add and subtract mentally (HTU +/- 1, 10s or 100s), using +/- facts Unit 3 Multiplication and Division – X facts review- link to Y2 work, X facts for 3, X by multiples of 10 (20/50 then →), ÷ multiples of 10 Unit 4 Measurement – length (cm,mm), metric units (cm in metres, g in kg, ml in litres) Block 6 - Addition and subtraction Mental strategies, Written Method +/- (2/3 digits), +/-length</p> <p>Physical Education - Gymnastics Perform a range of rolls with accuracy. Balance on pads and points. Use all parts body when travelling in different ways.</p>	<p>Science – Chemistry Rocks, soils and fossils Making close observations of rocks, investigating rock properties, identifying how rocks are used in buildings and other rock derived materials like pottery, glass, and metals and how they are used.</p> <p>Science - Working Scientifically Pose questions about properties of rocks Devise test for the rock strength that is fair Use a hand lens to observe features of rocks Use a table to record findings of scratch test on rocks Describe strongest rocks. Describe how rocks are formed Which rocks could be used in building? Visit St Guthlac’s Church and investigate where rocks and materials are used in the building.</p> <p>RE ‘Love thy neighbour’ How Christians support charities at Harvest time supporting charities. Fair Trade. The Food Bank. Harvest – Thanksgiving, Harvest festival presentation in Church Diwali (Hindu faith), SMSC ‘good and bad’, what helps us to be good? Godly play – ‘Parable of the Sower’</p> <p>Art Plan using sketchbooks - History - Cave Art Choose a suitable surface to work on - investigating papers</p> <p>PSHE New Beginnings ‘R’time – develop social/ cooperative skills Recognise from own and others actions what is fair and unfair, kind and unkind and right and wrong. RE Hindu values – SMSC Explain how others are feeling and describe how they can support them. Discussing coping strategies for new challenges, Friendship work Understands responsibilities at school. Class jobs</p> <p>School Value Friendship</p>	<p>English – Writing and Grammar I’ll Take you to Mrs Cole, Dinosaurs & All that Rubbish Stories by the same author - Create stories. Instructions and explanations – writing texts The Truth about Teachers, The Works, Read Me and Laugh - writing their own verses & poems.</p> <p>English - Reading Guided reading, Individual reading Question posing/responses & Comprehension</p> <p>English - Speaking and listening Ask relevant questions - RE, Science – Soils and Fossils Articulate and justify answers, arguments and opinions- RE Christmas and Diwali, Give descriptions, explanations and narratives for different purposes – PSHE discussions about anger and conflict resolution Speculate, hypothesise, imagine and explore ideas- investigation of Soils and Fossils Speak audibly and fluently– Christmas play Discuss, present, performance, roleplay /improvise and debate–Christmas Play Consider and evaluate different viewpoints, – Rtime, PSHE, Talking partners, Select registers for effective communication – Christmas Play</p> <p>Maths Block 7 - Multiplication and Division Facts for 4, X by multiples of 10, know multiples of 10 Block 8 - Measurement Time Reading the time, Units of time, Time problems Block 9 - Fractions Recognising fractions denominator/numerator, Counting in tenths, Fractions of a set (arrays) Block 10 - Geometry Drawing 2-D shapes, Two-dimensional shapes, Angles right angles and ¼ turns Block 11 - Multiplication and Division Written method (x), Grouping, Written method (÷) Block 12 - Measures Money and change Calculate amounts of money, Finding change, Word problems</p>	<p>Science – Chemistry Rocks, soil and fossils Make diagrams and story boards to show how fossils are formed. Observations of soil, Describe what soil is made from, Compare soil types/ drainage, and investigate drainage of different soil types.</p> <p>Science - Working Scientifically Pose questions about properties of soils & test soil drainage. Use a hand lens to observe features of soils Describe and draw items found in soil, draw diagrams of how rocks and fossils are formed Describe which soils drain the fastest Answer questions about what soils contain Using results, describe which the best soils for drainage are. Which is best for plant growth? Which are best for growing seeds?</p> <p>Physical Education - Swimming Swim a length of the pool, on front and back without stopping. Use the correct technique to swim breaststroke. Tread water for at least 2 minutes. Put head in the water when using different strokes. REAL PE Unit 1 – 1/2 hour per week</p> <p>Art Drawing fossils Make clay diva lamps as part of RE</p> <p>RE Christmas – Christian service in Church Diwali and Christmas- comparing 2 festivals. Making Diva lamps with clay Reflect on/respond to ‘light’ Godly play – ‘Advent’ – 4 lessons</p> <p>PSHE Getting on and Falling Out ‘R’time – develop social/ cooperative skills Explain how others feel and support them. Use vocabulary to describe the intensity of good and bad feelings and discuss ways to manage those feelings. Understand responsibilities at school. Class jobs</p> <p>School Value Generosity</p>

TERM 3 & 4 – WORLD WAR 2

History Pupils should be taught a study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066 a significant turning point in British history the Battle of Britain

Explore and learn about causes of WW2. Compare life of a child from WW2 to today – clothes, hobbies, experiences, food. Timeline of key events of WW2 and in context of previous historical periods e.g. Stone Age to Iron Age. Objects from WW2, pictures and artefacts at Stibbington, and family anecdotes from WW2.

Geography Locate world continents/countries with a focus on Europe and Russia identifying key human and physical characteristics, countries and major cities. **History WW2.** Name and locate counties and cities of the UK, identifying key human and physical features and land use. **History WW2.** Following directions and maps, can read and interpret the globe as a flat map. - History WW2

TERM 3		TERM 4	
<p>English – Writing and Grammar The Lion and the Unicorn - Letters about evacuation The Day I Swapped my Dad for Two Goldfish, Diary of a Killer Cat, Write recount Fantastic Mr Fox- stories about imaginary worlds</p> <p>English - Speaking and listening Ask relevant questions –RE, Science – Articulate and justify answers, arguments and opinions, RE Hindu belief, SMSC, Morals and war Speculate, hypothesise, imagine and explore ideas – Science Discuss, present, performance, roleplay /improvise and debates – act out air raid evacuation, trip to Stibbington, class worship, Consider different views –, Talking partners, Select and use appropriate registers–performances of acting/singing class worship.</p> <p>English - Reading Guided reading, Individual reading Question posing/responses & Comprehension</p> <p>Maths Block 1 - Number Recognising place value in 3 digit numbers, Counting in 1s, 10s and 100s, Multiples of 4, 8, 50 and 100 Block 2 - Addition and Subtraction Add and subtract multiples of 10, 100. Mental strategies +/- one digit no. from/to 2-digits, Written methods for +/- Block 3 - Multiplication and Division x/ ÷ facts review for 2,3,4,5 and 10, X by multiples of 10, ÷ 3 digit multiples of 10 by a single digit Block 4 - Measurement Measuring weight reading scales, Use and compare mixed metric units, +/- of weight with column method Block 5 - Statistics Presenting data – bar charts, Interpreting bar charts Block 6 - Addition and subtraction Using known +/- facts, Mental strategies +/-, Estimating answers written +/-, Addition pyramids</p> <p>Physical Education Dance Linked to RE work on Hinduism Hindu dance moves developed from Bhangra</p>	<p>Science – Biology Learn about food groups, understand food pyramid and how we need different amounts of different food groups, design healthy food plates, learn that other mammals have similar food needs. Draw and label muscle pairs, explain how they contract and relax to cause movement, put together and label human skeleton model.</p> <p>Science - Working Scientifically Draw diagrams of how muscles contract and relax in an arm. Describe what happens to our bodies when we exercise Design food plates that represent healthy balanced meals. How long does it take for heart rate to return to resting?</p> <p>RE Hindu Belief, Godly play</p> <p>Art Paintings based Charles Pears (1873-1958) Blitz. Our London Docks, 1940 Can mix and match colours for purpose: skin tones and backgrounds. RE Hindu deities – Watercolours</p> <p>Design Tech Food Understand sections of the EatWell plate. Healthy Eating- use knowledge of food groups design a healthy meal Use the right tools to slice, mix, spread, bake and knead. - Science Food Healthy Eating - Bread base to make a pizza, Rag Bag Doll To continue into Term 4 → Design for purpose. Join fabrics using a wider range of stitches. Choose appropriate joining technique to add a decoration. Explain strengths and weaknesses of existing products. Evaluate work against own design criteria. Use sewing patterns/printing blocks to add detail to designs. PSHE Going for Goals</p>	<p>English – Writing and Grammar Performance poems write poems and raps to perform The Orchard Book of Greek Myths, Greek Myths, Traditional Tales make story maps. A Child's Garden of Verses - Traditional poems write poems</p> <p>English - Speaking and listening Ask relevant questions–RE, Science –light, WW2 Articulate and justify answers, arguments and opinions, RE Easter, SMSC, Give well-structured descriptions, explanations and narratives for different purposes–PSHE Good to be me, Value – forgiveness, Feelings of key figures in Easter story Speculate, hypothesise, imagine and explore ideas Science investigation of Light Discuss, present, performance, role play/improvise and debate –conscience corridor about Easter, Consider and evaluate different viewpoints– Rtime, PSHE Select and use appropriate registers– Perform poetry</p> <p>English - Reading Guided reading, Individual reading Question posing/responses & Comprehension</p> <p>Maths Block 7 - Multiplication and Division Multiplication facts for 8, Written method X / ÷ Block 8 - Measurement Measures mental +/- of 1s and 10s, Measuring length, +/- of money, Measure problems Block 9 - Fractions Tenths, Fractions of set, Equivalent fractions, Fraction pairs for 1 Block 10 - Geometry Angles – greater or less than 90°/ right angles, Horizontal and vertical, Parallel and perpendicular lines Block 11 – Multiplication and Division 2s, 4s and 8s, Word problems x/ ÷, Word problems Block 12 - Measurement of time Measures mental -/+ of 1s, 10s, 100s, Reading time nearest minute am pm, Word problems x/ ÷ of assorted measures</p>	<p>Science – Physics Light can be reflected & absorbed Light box investigation Design Sun Safety posters Still life art work looking at shadows Investigate light/shadows at different distances from object</p> <p>Science - Working Scientifically Pose questions about properties of soils Test for materials being opaque, translucent or transparent Use torch to test and measure shadows Describe and draw diagrams of how rocks and fossils formed Put results on a table & use a bar chart for shadow investigation Describe which materials allow light to travel through Answer questions about best materials to use for curtains Suggest uses for transparent, translucent or opaque materials. Which materials reflect light?</p> <p>RE Easter – Christian service in Church Easter story, Godly play - Faces of Easter</p> <p>Art Use a sketchbook to record observations. With pencil, create hard and soft lines and use soft lines to plan a drawing. Drawing objects in shadow</p> <p>D&T Rag Bag Dolls ← Continued from Term 3 Design for purpose. Join fabrics using a wider range of stitches. Choose appropriate joining technique to add a decoration. Explain strengths and weaknesses of existing products. Evaluate work against own design criteria. Use sewing patterns/printing blocks to add detail to designs. WW2 Rag bag doll PSHE Good to be me</p>

<p>Hindu dances developed and learnt by pupils in small groups to authentic music</p>	<p>'R'time – selected activities to develop social and cooperative skills, SPECIAL PERSON Share personal successes and describe how they achieved them. Understands responsibilities at school. Class jobs</p> <p>School Value Thankfulness</p>	<p>Physical Education <u>Swimming</u> Swim a length of the pool, on front and back without stopping. Use the correct arm and leg movements to swim breaststroke. Tread water for at least 2 minutes. Put head in the water when using different strokes. REAL PE Unit 2 – 1/2 hour per week</p>	<p>'R'time – selected activities to develop social and cooperative skills SPECIAL PERSON Understands his/her responsibilities at school. Class jobs</p> <p>School Value <u>Generosity</u></p>
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TERM 5 & 6 – ANGLO SAXONS AND VIKINGS

History Anglo-Saxons & Vikings
Make and complete timelines, labelling AD and BC, Push and pull factors for Anglo-Saxon and Viking settlements, Discuss how invasions and struggles to rule the country changed life e.g. Edward the Confessor, William, Viking rulers, Pose questions to be answered using prior knowledge, Draw conclusions from artefacts like longboats burials, Chronicles, Look at images of tools and discuss what we can infer about life

Geography - Local study
Market Deeping walk to take photos of key features to make maps, Make notes of land use on the walk and match info to Google maps view, Aerial maps labelling features and use, Label compass points on map of Deeping and describe places in relation to each other using compass points (NSEW)

TERM 5	TERM 6
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<p>English – Writing and Grammar Adventure Stories The Hodgeheg - adventure story. Shape poems: Playing with form writing own poems Traditional poems - write own poetry</p> <p>English - Speaking and listening Articulate and justify answers, arguments and opinions, RE questions about creation, SMSC Give descriptions, explanations and narratives for different purposes– Science, PSHE discussions Speculate, hypothesise, imagine and explore ideas – Science investigation of seeds and plants investigations Consider and evaluate different viewpoints– R time, PSHE,</p> <p>English - Reading Guided reading, Individual reading Question posing/responses & Comprehension</p> <p>Maths Block 1 - Number Use place value to partition numbers in different ways, Numbers to 1000, Count multiples of 4, 8, 50, Add 10 or 100 Block 2 - Addition and subtraction Use +/- Facts multiples of 10/ pairs making 100, Mental strategies to +/- numbers, Checking answers +/- using inverse Block 3 - Multiplication and Division Multiplication facts review to recall and use $x/$ for 2,3,4,5,8 and 10, Written method $x \div$ TU by U, Word problems Block 4 - Measurement Measuring capacity, +/- of capacity, Measure problems Block 5 - Statistics</p>	<p>Science – Habitats provide living things with what they need Explore the requirements of plants for life and growth and how they vary from plant to plant Life cycles- Plants Identify and describe the functions of different parts of flowering plants. Investigate the way water is transported within plants Explore the part that flowers play in the life cycle of flowering plants.</p> <p>Science - Working Scientifically Pose questions about properties of soils. Devise a test for the growing of seeds and seedlings. comparing the effect of different factors on plant growth. Use a hand lens to observe features of a flower head. Measure growth of plants using cm and mm. Draw diagrams of plants and label parts, draw a diagram of how water travels in a plant. Use a table with measurements, pictures and photos of plants. Describe which plants or seeds grew the best. Answer questions about what plants need to grow. Describe which the best soils for drainage are. Which conditions are best for growing seeds?</p> <p>PSHE Relationships 'R'time – selected activities to develop social and cooperative skills SPECIAL PERSON Can describe good and bad feelings and discuss ways to manage those feelings. Understands when it is necessary to seek help from others and who they can ask for that help. Explains how others are feeling and describes how they can support them. Understands responsibilities at school. Class jobs</p>	<p>English – Writing and Grammar Anglo Saxon Chronicles write letters on aged paper- Linked to History work Plays and Dialogues write and perform playscripts. Persuasive writing, - write a persuasive letter.</p> <p>English - Speaking and listening Ask relevant questions RE, Science – Forces Articulate and justify answers, arguments and opinions, RE Compare Picturing Jesus, what was he like?, SMSC Give well-structured descriptions, explanations and narratives PSHE discussions about anger and conflict resolution Speculate, hypothesise, imagine and explore ideas – Science investigation forces, discuss Safari challenge Discuss, present, perform, role play/improvise and debate – act out parts of Class worship</p> <p>English - Reading Guided reading, Individual reading Question posing/responses & Comprehension</p> <p>Maths Block 7 – Multiplication and Division Written method ($x \div$), Word problems ($x \div$), Word problems Block 8 - Measurement Numbers of days in each month, year & leap year, Television- times tables and length of times, Time problems Block 9 - Fractions Fractions of quantities, Equivalent Fractions, +/- of fractions, Comparing Fractions Block 10 - Geometry Making 3D shapes, 3 dimensional shapes, Angles in shapes Block 11 - Measures</p>	<p>Science – Physics Compare how things move on different surfaces Some forces need contact between two objects, but magnetic forces can act at a distance Observe how magnets attract/repel each other and attract some materials and not others Compare and group together materials based on whether they are attracted to a magnet, and identify magnetic materials Predict whether two magnets will attract or repel each other, depending on which poles are facing Describe magnets as having two poles</p> <p>Science - Working Scientifically Pose questions magnets. Test for how far safari vehicle will move over surfaces. Observe features of magnets and how they attract or repel. Use a table and bargraph to show results of slope test, draw diagrams of how magnets attract/repel. Describe which slopes will allow the vehicle to move furthest. Answer questions about why certain surfaces allow movement (friction) talk about other, talk about how brakes work. Using results, describe which the best surface for moving further are. What happens if slope is different heights/weight?</p> <p>PSHE Changes Rtime – activities to develop social and cooperative skills. Explain how others are feeling and describe how they can support them. Describe the intensity of good and bad feelings and discuss ways to manage those feelings. Understands responsibilities at school. Class jobs Standing for council positions in elections Council</p>
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<p>Interpreting bar charts, Using tables</p> <p>Block 6 - Addition and subtraction +/- near multiples of 10/ 100, Missing number problems +/-, Word problems +/- , Magic squares puzzles +/-</p> <p>Statistics <u>Science investigation</u> Data handling presenting data using bars to show results</p> <p>Measurement <u>Science investigation</u> – measure plants/water</p> <p><u>Physical Education</u> Outdoor/Adventurous Orienteering Follow the instructions of others, working in a team. Use verbal communication within group activities to help solve problems/complete challenges. Follow a map to navigate a course designed by themselves</p>	<p><u>RE</u> God's Wonderful World Godly play</p> <p><u>ART</u> Use a sketchbook to record observations and develop ideas. Can create images in the style of an artist from history. Mix and match colours for purpose: skin tones, backgrounds. Painting of Jesus after looking at examples by known artists</p> <p><u>School Value</u> Respect</p>	<p>Measures of perimeter, Measures counting in 1s,10s,100s, weight, Word problems \times/\div of assorted measures</p> <p>Reviews to highlight individual work to strengthen areas of weakness and gaps in learning Number review Calculation review Fractions review Measures review Geometry review Mental Tests</p> <p><u>Physical Education</u> Swimming Complete length of pool, on front and back without stopping. Use the correct arm and leg movements to swim breaststroke. Tread water for at least 2 minutes. Put head in the water when using different strokes. REAL PE Unit 3 – 1/2 hour per week Prepare for sports day races</p>	<p>members</p> <p><u>Art / D&T</u> Safari Challenge Design products that are functional and designed for purpose. Create a shell or frame structure, strengthening with diagonal struts. Create simple joins with wood. Measure and mark a square section & dowelling to cm. Explain strengths and weaknesses of existing products. Create a cross sectional drawing of design. SAFARI VEHICLES</p> <p><u>RE</u> Picturing Jesus Godly play</p> <p><u>School Value</u> - Courage</p>
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