

# Year 4 Curriculum Overview

**AUTUMN 1**

**AUTUMN 2**

**SPRING 1**

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**SUMMER 1**

**SUMMER 2**

7Cs focus	Autumn Term: 1 'C' per week				Spring Term				Summer Term			
Whole school events	Aut 1 Maths/ Art week Harvest Festival St Francis Day: 4 <sup>th</sup> October Spanish day		Aut 2 Prayer space Outdoor Classroom Day - 1 <sup>st</sup> November Anti-bullying week World Kindness Day - 14 <sup>th</sup> November		Spring 1 Safer Internet day Mental health week National Handwriting Day International Random Acts of Kindness Day: 17 <sup>th</sup> Feb		Spring 2 Book week (Books at Bedtime): Science week Prayer space World Poetry Day		Summer 1 Well-being/anti-bullying week Outdoor week Walk to School week		Summer 2 Sports day/week First Holy Communion	
Driving subject & catchy title	Science: What a state!	Science: 'Wonderful Water!'	History: Not Again Henry!		Science: Turn it up!		Science: Bright Sparks!		History: What the Romans did for us!		History: Toga-Tastic	
HOOK	No water today!		Summer Research project and presentation.		Environmental sound walk		Electricity all around us!		Roman evidence is everywhere!			
FABULOUS FINALE	Water cycle collages & States of Matter Quiz		Tudor showcase and performance		Testing headphones		Play electric games		Roman Showcase			
No. of weeks	3 weeks	4 weeks	weeks	weeks	weeks	weeks	weeks	weeks	weeks	weeks	weeks	weeks
Visitors/ Enrichment	Water Talk (Wessex group) <b>DATE</b> Visit to Kinson Common local river with Urban Heaths Partnerships <b>DATE</b>		A Tudor Christmas - Hooke Court Residential  Dentist in to visit		Artefact loan box		Intech outreach visitor (tbc)  RSPB Local environment study- (Bird Watch)		Visit to Dorchester Museum and Roman Villa/Town House			
Outdoor Learning	Water investigation: evaporation		Outdoor Tudor timeline. Place Value- outdoor learning		Sound walk		Outdoor- Big Schools Birdwatch		Roman Villa		Re-enact Roman Battle and formations	
English skills: Reading, comprehension tasks, spelling, handwriting, weekly writing (plan, draft, evaluate, edit, improve), grammar & punctuation	Genre:Narrative: Mr Benn Stories Report: (Toolkit , plan, edit, redraft) <i>Explanation of the Water cycle- labels for collage</i>  GPS skills: suffix 'ing', plural 'ies'  Model text;		Persuasive Writing- Letters Biography Poetry		Playscripts Instructions Poetry		Explanation Playscripts Narrative Michael Morpurgo animal story Diary		Recount Narrative of a Roman boy Non Chronological Report Narrative about a living creature		Instructions The Solar World Narrative Poetry The Iron Man Text	
Maths skills	Number – Place Value w1-4 Number – Addition and Subtraction w5-7 Written Addition Written Subtraction Times tables Ordering & rounding 4 digit numbers Recognise and use Roman numerals		Measurement- Length and Perimeter w8 Number- Multiplication and Division w9-11 Consolidation w12 NRICH Find the area of rectilinear shapes by counting squares		Multiplication and Division w1-3 Measurement- Length w4 Fractions w5-8		Decimals w 9-11  Consolidation w12		Decimals w1-2  Measurement- Money w3-4  Time w5  Statistics w6-7		Geometry- Properties of Shape w8-10  Geometry- Position and Direction w11 Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes	

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<b>Religious Education skills</b>	<p>Creation Sacraments (assess) Using religious vocabulary; making links between stories &amp; beliefs. <i>Comparing our ideas and answers about difficult questions.</i></p>	<p>ISLAM Week Prayers, Saints &amp; Feasts Advent Give reasons for certain acts and symbols. <i>Make links how feelings and beliefs affect behaviours.</i></p>	<p>Christmas Revelation (assess) Judaism  <i>Make links how feelings and beliefs affect behaviours.</i></p>	<p>Lent Holy Week Give reasons for actions by believers. <i>Compare our ideas and answers about difficult questions.</i></p>	<p>Easter (assess) Pentecost Give reasons for actions by believers. <i>Make links how feelings and beliefs affect behaviours.</i></p>	<p>Mission Judaism Week Hinduism/ Sikhism Week Prayers, Saints &amp; Feasts Describe ways in which religion is lived out by believers. <i>Make links how feelings and beliefs affect behaviours.</i></p>
<b>Science skill</b>	<p><u>States of Matter</u> Observing that some materials change state when they are heated or cooled. Measuring the temperature at which this happens in degrees Celsius (°C) INVESTIGATE evaporation and condensation.. <u>States of Matter</u> Observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C) Understand the part that evaporation and condensation have on the water cycle.</p>	<p><u>Digestion</u> Describe the simple functions of the basic parts of the digestive system in humans, focus on the names of different teeth</p>	<p><u>Sound:</u> <i>Turn it up! (Create Headphones to block out sound)</i> Find patterns between the pitch and volume of a sound and features of the object that produced it. Recognise that sounds get fainter as the distance from the sound source increases</p>	<p><u>Electricity</u> <i>Bright sparks</i> Construct a simple series electrical circuit recognising that a switch opens/ closes a circuit and recognising materials which conduct or insulate electricity.</p>	<p><u>IT'S ALIVE!</u> Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment, recognising that change can pose threats to living things</p>	<p><u>Who's Eating Who?</u> <i>Food chains and habitats</i> Construct and interpret a variety of food chains, identifying producers, predators and prey</p>
<b>History skills</b>	<p>Tudors</p> <ul style="list-style-type: none"> <li>Place events from period studied on time line.</li> <li>Use terms related to the period and begin to date events.</li> <li>Use evidence to reconstruct life in time studied.</li> <li>Identify key features and events of time studied.</li> <li>Use text books and historical knowledge.</li> </ul>				<p>Romans</p> <ul style="list-style-type: none"> <li>Use evidence to reconstruct life in time studied.</li> <li>Identify key features and events of time studied.</li> <li>Look for links and effects in time studied. •Understand more complex terms e.g. BC/AD.</li> <li>Offer a reasonable explanation for some events.</li> </ul>	
<b>Geography skills</b>	<p>Locating and naming oceans and continents. Naming and locating counties and cities of the UK- places Describe and understand key aspects of: *Physical geography, including: <b>rivers and the water cycle.</b></p>	<p>Identify the position and significance of the Arctic and Antarctic Circle.</p> <p>Identify the position and significance of the Equator, Northern Hemisphere, Southern Hemisphere (link to Europe/Russia).</p>	<p>Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.</p>	<p>Describe and understand key aspects of: *Human geography, including: types of settlement and land use, economic activity including trade links and the distribution of natural resources including energy, food, minerals and water</p>	<p>Describe and understand key aspects of: *Human geography, including: types of settlement and land use, economic activity including trade links and the distribution of natural resources including energy, food, minerals and water.</p>	<p>Use the 8 points of a compass, 4- and 6-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the wider world (<b>Europe</b>).</p>

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<b>Design Technology skills</b>	Water cycle - creating a moving part and evaluating work	Tudor cooking  Design a healthy meal based on food that is in season.	Make a birdbox or animal shelter. Design, make, evaluate.	Design and construct a game to include a buzzer/bulb. Evaluate. Link science.		Design and make a moving model using CAMS
<b>Art and Design skills</b>	Designing and making a collage using a variety of materials	Tudor portraits. Mixed media. Field of cloth of Gold- look at Tudor landscape by Holbein.	Sketchbook- RSPB Big Schools Birdwatch- study of birds- watercolour. Explore famous fine artists work.	Making Papier Mache Puppets to accompany playscripts	Make a clay Roman pot. Coil pot, pinch pot...	Roman Mosaics- patterns. Create a Roman tile
<b>Computing skills</b>  <b>E-safety</b>	Learning how to be safe online use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.  Design & write coding programs.	Design & write coding programs.	Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content. Link History	Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information. Link Big Schools Birdwatch- present results.		
<b>Music skills</b>	Exploring pentatonic scales	Tudor Song- performance	Exploring sound colours  Soundstorm -Learning to play an instrument	Singing games  Soundstorm- learning to play an instrument		Performing to an audience (Summer show)
<b>Physical Education skills</b>	Indoor athletics and invasion games	Gymnastics and invasion games	Net and wall games	Dance	Athletics Striking and fielding games	Swimming
<b>PSHE Skills</b> <b>Personal, Social &amp; Health Education</b> <b>Well-being</b>	Rights and Responsibilities  Class Charter 7Cs Health and Wellbeing- Healthy Lifestyles Keeping Safe (medicines)  Well-being: 7Cs	Well-being: Anti-bullying	Health and Wellbeing- Growing and Changing Sex Education- name body part names Healthy Relationships Well-being: Mental health E-safety	Relationships- Feelings and Emotions Relationships- Valuing Difference Well-being: Mental health	Living in the Wider World- Rules Rights and Responsibilities SCARF:  Living in the Wider World- Money Well-being: Anti-bullying week	Living in the Wider World- Caring for the Environment  Well-being: Healthy lifestyles
<b>Spanish skills</b> <b>Key Stage 2</b>	Listen & engage. Engage in conversations. Expressing opinions		Speak in simple language & be understood. Develop appropriate pronunciation. Present ideas & information orally		Show understanding in simple reading.	Adapt known language to create new ideas. Describe people, places & things. Understand basic grammar, e.g. gender
<b>Additional Enrichment</b>	Puffin Live - Roald Dahl Day	Puffin Live Young Writers	Puffin Live	Puffin Live Young Writers	Puffin Live	Puffin Live



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