

CURRICULUM OVERVIEW
Year 4
2017 -2018



Year	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
Subject/Topic	Thunderous Rainforests	Sport in Action	Portals to the past (Stone Age- Iron Age)	Raging Romans	Wonderful Water	Journey to Japan
Hook Day and Independent Project	<p>Hook - Turn the classroom into a rainforest</p> <p>Project – make rainforest in a shoebox ZooLab Workshop GL – Endangered animals Deforestation (Raising awareness) RR Article 13</p> <p>Zoolab workshop</p>	<p>Hook – Looking at Paralympic Sports and London 2012.</p> <p>Project – Paralympic Game design and a Paralympic . Create a clay mascot.</p> <p>GL – different country participation, disabilities (physical/learning difficulties) Paralympics as a movement</p>	<p>Hook – Workshop ‘Portals to the Past’ Stone age</p> <p>Project – design and create an image to print.</p> <p>GL – influences from the past societies still evident today</p>	<p>Hook - Roman Day, creating roman shields, dress up</p> <p>Project – create and perform a Roman Rap</p> <p>GL – influences from the past societies still evident today</p> <p>Muesum of London trip</p>	<p>Hook - Water Experiments</p> <p>Project – create a model of the water cycle.</p> <p>GL - health Workshop- East surrey Water workshop in school</p>	<p>Hook – Make Pokemon cards and play them (like top trumps)</p> <p>Project – Design a new robot and present to the class. Choose to present in any way they want</p> <p>GL – different cultures, food, technology, daily life, language</p> <p>Trip to Japanese gardens in London</p>
Maths	Number: place value Addition and subtraction	Number: place value Addition and subtraction Multiplication and division Measurement: Area	Number: Fractions Measurement: time	Number: decimals Measurement: money Calculation	Measurement: perimeter and length Geometry: angles Geometry: shape and symmetry Geometry: position and direction	Statistics Measurement: area and perimeter

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English (writing genre)	<p>Descriptive writing</p> <p>Setting description</p> <p>Fact file</p> <p>Letters</p> <p style="color: red;">GL – persuading readers to save an endangered animal</p> <p>Computing links:</p>	<p>Fact file</p> <p>Non- chronological reports</p> <p>Information text</p> <p>Letters</p> <p>Computing links:</p>	<p>Diary Writing</p> <p>Information Texts</p> <p>Computing link: Epic Citadel on ipads to help with settings. Also independent word processing.</p>	<p>Non-chronological report</p> <p>Stories with historical settings (assessment)</p> <p>Newspaper Articles</p> <p>Rap</p> <p>Computing links: Read online newspapers (Newsround) Watch online myths. Create own versions using...</p>	<p>Persuasive writing (leaflets)</p> <p>Poetry</p> <p>Stories set in Imaginary Worlds</p> <p>Computing links: Write letters using Word.</p>	<p>Explanation Texts (assessment)</p> <p>Persuasive writing (advert)</p> <p>Plays</p> <p>Script for radio advert</p>
Science	<p>All living things</p> <p>Computing links: Database creation</p> <p>Animals, including Humans - Food chains</p>	<p>Animals, including Humans – digestion, teeth</p>	<p>States of matter- solids, liquids and gasses</p>	<p>States of matter- Sounds</p> <p>Sounds</p> <p>Computing links: Use of ipads to record different types of sounds. Also use graphics packages such as excel to graph experiments</p>	<p>Investigating materials- water cycle</p>	<p>Electricity</p>
History	Geography focus	Science focus	<p>Changes to Britain from the Stone Age to Iron Age</p> <p>Computing links: Morfo</p> <p style="color: red;">GL – influences from the past</p>	<p>The Roman Empire and its Impact on Britain</p> <p>Significant individual: Boudicca</p> <p style="color: red;">GL – influences from the past</p>	Geography focus	Geography focus

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Geography	<p>Identify and position longitude, latitude, equator and tropics</p> <p>Physical geography: climate zones, biomes, rivers and mountains</p> <p>Human Geography: Settlements</p> <p>Computing links: Use of online resources looking at weather forecasting and trends across different parts of the world.</p> <p style="color: red;">GL</p>	<p>Name and locate counties and cities in the UK</p> <p>Where are different athletes from.</p> <p style="color: red;">GL</p>	Human Geography: Settlements	Human Geography: Settlements Computing links: Plot the different positions of a settlement. .	<p>Locating topographical features including hills, mountains and rivers.</p> <p>UK study – Thames</p> <p>Water Cycle</p> <p style="color: red;">GL - comparison with 3rd world Water Aid Health</p>	<p>Where Japan is</p> <p>Continents</p> <p>Locating countries in map using atlas</p> <p style="color: red;">GL – geographical locations</p>
Music						
Art	Using a range of media to design and create rainforest animals	<p>Portraits</p> <p>Artists who have focused on sport.</p>	<p>Cave paintings</p> <p>Computing links: Research into the settings.</p>	<p>Roman Mosaics- sculpting clay and painting.</p> <p>Making Roman Shields</p>	<p>Water Colour paintings</p> <p>Artist: William Morris</p>	<p>Artist focus – Eric Joyner Robot</p> <p>Manga style artwork – Pokémon</p>
DT	Art focus	Design and make a healthy salad	Design iron age jewellery	Art focus	GL Water experiments – designing a container to carry water	Design and make Sushi
Computing	<p><u>DL</u> e-safety 1-2 weeks</p> <p><u>CS</u> Espresso Coding – Unit 4b Repetition and Loops</p>	<p><u>CS</u> Scratch: Animations</p> <p><u>DL</u> e-safety</p>	<p><u>IT</u> Recording and Analysing Data – use Googledocs Excel and Slides to present data</p>	<p><u>IT</u> Book Creator app: Make iBooks</p>	<p><u>CS</u> Scratch – inputs, outputs and simulations</p>	<p><u>DL and IT</u> e-safety Blogging</p>
PE						

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R.E.	Hinduism - Key people	Hinduism - Places - Festivals	Hinduism – Writings and approaches to life	Christianity Approaches to life (Rites of passage)	Christianity - Ascension and Pentecost	The importance of prayer (all religions)
PSHE	Being me in my world Work based around settling into a new year group. Establishing class routines, rules, learning environment.	Dreams and Goals I can tell you a time when my first impression of someone changed as I got to know them I can explain why it is good to accept people for who they are	Celebrating difference I know how to make a new plan and set new goals even if I have been disappointed I know what it means to be resilient and to have a positive attitude	Healthy Me I can recognise when people are putting me under pressure and can explain ways to resist this when I want to I can identify feelings of anxiety and fear associated with peer pressure	Relationships I can explain different points of view on an animal rights issue and express my own opinion and feelings on this	Changing me I can identify what I am looking forward to when I am in Year 5 I can reflect on the changes I would like to make when I am in Year 5 and can describe how to go about this
MFL	French Functional language	French Birthdays	French Lego man project	French Sports	French Dear Zoo	French Weather