

Vernon Primary School

Year 5 Long Term Plan - Curriculum Map



	Autumn From Heroes to Legends	Spring Inspiring Inventors	Summer Making Waves
English	<p>Narrative: Stories that contain magical, mythical or legendary characters or events Stories of mystery and suspense</p> <p>Non-Fiction: Persuasive writing Balanced Arguments Letters</p> <p>Poetry: Learn and perform a poem by heart</p>	<p>Narrative: Stories of mystery and suspense Playscripts Older/Classic Literature Narrative diaries</p> <p>Non-Fiction: Write in a journalistic style Explanations Recounts (revise) & Biographies (revise)</p> <p>Poetry: Learn and perform a poem by heart</p>	<p>Narrative: Stories set in familiar places.</p> <p>Non-Fiction: Non-chronological reports (revise) Balanced arguments (revise) Persuasive writing (revise) Instructions (revise)</p> <p>Poetry: Write poems that convey an image</p>
Maths	Number – place value, all four operations Measurement – perimeter and area Statistics	Number – all four operations, fractions, decimals and percentages	Number – decimals, + and - Measurement – converting units, volume Geometry – shape, position and direction
Science	<p>Animals including humans: describe the changes as humans develop to old age.</p> <p>Living things and their habitats: describe the life process of reproduction in some plants and animals.</p>	<p>Earth and Space: describe the movement of the Earth, and other planets, relative to the Sun in the solar system.</p> <p>Forces: explain the force of gravity. Identify the effects of air resistance, water resistance and friction that act between moving surfaces.</p>	<p>Properties and changes of materials: use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating</p> <p>Enquiry Unit - properties and changes of materials</p>
Computing	Computing systems and networks – Systems and searching Creating media – introduction to graphics	Creating media – Video production Data and information – Flat-file databases	Programming A – Selection in physical computing Programming B – Selection in quizzes
History	Focus area: Ancient Greece – a study of Greek life and achievements and their influence on the western world	Focus area: Local History Study - Poynton and the Industrial North West – a study of an aspect of history that is significant in the locality	Focus area: Leisure and Entertainment through the 20 th Century – a study of the changes in an aspect of social history
Geography	<p>Focus area: Would you like to live in the desert? – characteristics of hot desert biomes, mapping largest global deserts, using Mojave as a case study, human uses and environmental threats.</p> <p>Fieldwork: aerial photographs, world maps</p>	<p>Focus area: What is life like in the Alps? – climate of mountain ranges, with a focus on tourism in Innsbruck, compared to local tourism and recreational land use.</p> <p>Fieldwork: local area for recreational land use, sketch maps</p>	<p>Focus area: Why do oceans matter? – human use and impact on oceans over time, using the Great Barrier Reef as a case study, plastic and pollution, environmental damage, positive eco-friendly choices, litter.</p> <p>Fieldwork: data collection – local marine environment, digital maps and aerial photographs</p>
Art and Design	<p>Focus area: Collage and Drawing – Faces/portraits</p> <p>Artist: Picasso and Frida Kahlo</p>	<p>Focus area: Print, Textile, Digital Media</p> <p>Artist: William Morris and Sophie Robinson</p>	<p>Focus area: Painting and drawing – still life and waves</p> <p>Artists: Paul Cezanne, Katsushika Hokusai</p>
Design and Technology	<p>Focus area: Food – bread-making</p> <p>Designer/Architect: George Calombaris</p>	<p>Focus area: Electricals and Electronics - LED cards</p> <p>Designer/Architect: Thomas Watson and Alexander Bell</p>	<p>Focus area: Construction, Mechanics and Computing - CAMs mechanisms to create a moving creature</p> <p>Designer/Architect: Ismail Al-Jazari</p>
Physical Education	Gymnastics – Matching, mirroring, contrast Tag-rugby Hockey Dance - Zorba	Dance – The Victorians Gymnastics – Synchronisation and canon Lacrosse Ultimate Frisbee	Badminton Athletics Rounders Dodgeball
Languages	<p>Phonics Lesson 3</p> <p>'As-tu un animal?' – discuss pets you have and do not have</p> <p>Cultural Focus (French speaking country): Quebec</p> <p>Multilingual Unit - Greek</p>	<p>'Quel temps fait – il?' - describing the weather in French</p> <p>'Chez moi' – describing rooms in your house</p>	<p>Les Jeux Olympique' – exploring the Greek language and culture</p> <p>'Les Vêtements' – describing clothing</p>
Music	Developing singing techniques - singing songs in unison with correct diction and at a controlled pitch to perform at a live venue.	Learn the Clarinet in whole class instrumental lessons	Use 'Incredibox' to loop and remix different tunes. History of the Blues and 12 bar Blues playing.
Religious Education	<p>Thread: God, world & Self. How do Hindus make sense of their world? Why is light important?</p> <p>Threads: Authority, Personal Belief How do people use sources of authority to determine beliefs? Where can we find guidance?</p>	<p>Threads: God, World, Self How can other people's beliefs inspire our lives?</p> <p>Thread: R/WV in wider world. How have expressions of belief influenced art and music?</p>	<p>Thread: Authority What do people believe about the origins of the world?</p> <p>Thread: Marking life's Journey. Are pilgrimages important? How have they changed over time?</p>
PSHE	<p>Relationships: Families and friendships Safe relationships Respecting ourselves and others MyHappyMind</p>	<p>Living in the Wider World Belonging to a community Media, literacy and digital resilience Money and work MyHappyMind</p>	<p>Health and Wellbeing Physical health and mental wellbeing Growing and changing Keeping safe MyHappyMind</p>
Curriculum Values			
Creativity & Curiosity	Independence	Respect & Cooperation	

'Nobody else is quite like me'