

Crawley Ridge Junior School Curriculum Overview

Year 4 Autumn Term: One World	Curriculum coverage and links to skills progression
English	<p>Key text studies: The Iron Man by Ted Hughes The Lion and the Unicorn by Shirley Hughes The Lion, The Witch and The Wardrobe by C.S. Lewis</p> <p>Writing Styles: Letters Descriptive writing Adventure story Historical report Narrative set in another world Poetry Writing in role</p>
Mathematics	<p>Place Value Addition and Subtraction Length and Perimeter Multiplication and Division</p>
Science	<p>Sound <i>Identify how sounds are made, associating some of them with something vibrating</i> <i>Recognise that vibrations from sounds travel through a medium to the ear</i> <i>Find patterns between the pitch of a sound and features of the object that produced it</i> <i>Find patterns between the volume of a sound and the strength of the vibrations that produced it.</i> <i>Recognise that sounds get fainter as the distance from the sound source increases</i></p> <p>Electricity <i>Identify common appliances that run on electricity</i> <i>Construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers</i> <i>Identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery</i> <i>Recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit</i> <i>Recognise some common conductors and insulators, and associate metals with being good conductors.</i></p>

Crawley Ridge Junior School Curriculum Overview

Art	<p>Architecture- using watercolour <i>Use textural materials to paint, to create a desired effect. Use complementary and contrasting colours for effect. Comment on similarities and differences between own and others' work.</i></p>
Design and Technology	<p>Safari Buggy Making</p>
Computing	<p>Online safety: Don't fall for fake (Google) <i>Make judgements in order to stay safe whilst communicating with others online. Know who to tell if anything worries them online. Identify potential risks. Use ICT responsibly, safely and securely Discuss opportunities for online communication and collaboration Use and combines a variety of software and internet services on a range of digital devices to accomplish given goals, including collecting, analysing, evaluating and presenting data and information Recognise social networking sites and social networking features are built into other things such as online games and handheld consoles</i></p> <p>PowerPoint <i>Demonstrate knowledge and understanding of computer hardware and how computers are supported by input, output and storage devices Check for plausibility and usefulness of information they find</i></p> <p>iAlgorithm (5.2 and 5.3) <i>Detect and correct errors in algorithms and programs Use logical reasoning to detect problems, make changes and find out what happens as a result Create programs to control physical systems Evaluate the quality and success of their solutions</i></p>
Geography	<p>One World Topic: Camberley, Our European Neighbours, Kenya <i>Locate the countries of Europe (including Russia), North and South America Name and locate counties and cities in the United Kingdom and describe the impact on human and physical geography of the places they are found. Describe patterns in contrasting locations and offer clear explanations for why they appear Describe and explain how the climate of a country or continent is linked to the distribution of natural resources and tourism Describe how physical activity has impacted and/or changed the physical characteristics of a place in the world. Draw sketch maps and plans of a larger area using agreed symbols and a key Locate and name geographical features on an Ordnance Survey map using the standardised key</i></p>

Crawley Ridge Junior School Curriculum Overview

	<p><i>Introduction to the eight points of a compass.</i></p> <p><i>Start using two figure grid references to find geographical features</i></p> <p><i>Explain the significance of the equator and the northern and southern hemisphere, in relation to certain countries of the world</i></p> <p><i>Identify features a relief map may be showing giving reasons</i></p>
History	<p>One World Topic: History of Camberley</p> <p><i>Compare two periods of history in Camberley identifying similarities and differences between them</i></p> <p><i>Place periods of time on a timeline and remember key historical facts and some dates from a studied period</i></p> <p><i>Describe the impact of national events (e.g. railways) on the local area</i></p> <p><i>Summarise the development of the local area over a period of time</i></p> <p><i>Ask and answer more complex questions through independent research</i></p> <p><i>Use a range of source materials to answer questions about the past which go beyond simple observations leading to a greater discernment of historical sources.</i></p>
Languages	<p>Transport</p> <p>Directions</p> <p>School</p> <p><i>Listen carefully and follow simple commands</i></p> <p><i>Respond to what they see and hear by answering a question using modelled responses and familiar vocabulary</i></p> <p><i>Read words and phrases in a familiar text, websites etc.</i></p> <p><i>Describe a place using key words and phrases</i></p> <p><i>Describe objects using simple phrases</i></p> <p><i>Label items and select appropriate words to complete short sentences.</i></p>
Music	<p>Mammia Mia!</p> <p><i>Describe how a piece of music makes them feel, making an attempt to explain why.</i></p> <p><i>Describe, compare and evaluate different kinds of music using appropriate musical vocabulary</i></p> <p><i>Maintain a simple part in an ensemble</i></p> <p>Glockenspiel</p> <p><i>Play tunes in varying styles.</i></p> <p><i>Introduction the language of music, theory and composition using notation GABC, crotchets and quavers</i></p>
Physical Education	<p>Cross- country</p> <p>Fitness bootcamp</p> <p>Football</p> <p>Netball</p>

Crawley Ridge Junior School Curriculum Overview

	<p>African dance <i>Throw, catch, strike and field a ball with control and accuracy</i> <i>Work effectively, as part of a team, choosing an appropriate strategy or tactic to cause problems for the opposition</i> <i>Improvise and move with precision, control and fluency in response to a range of stimuli.</i> <i>Create/ perform fluently a sequence of movements, showing good balance/ body tone and practise to improve. Use constructive feedback to make improvements to their performance.</i> <i>Run with pace over longer distances and for more extended periods, identifying the difference between this and sprinting</i></p>
Religious Education	<p>How can we live together in one world? Why is praying important for Christians? How can artists help us to understand Christmas?</p>
PSHE	<p>New beginnings Keeping calm Mindfulness</p>
Enrichment	<p>Camberley Takeover High Cross Church visit</p>
Book Making	<p>Marble titles Buggy photo Buggy evaluation Camberley water colour <i>Plan pages with greater independence. Pages contain several pieces of work with a cm gap between. 0.5cm mount measured by the children. Flaps are introduced for mounting larger pieces.</i></p>