

Crawley Ridge Junior School Curriculum and Key Knowledge Overview

Year 4 Summer Term: Habitats	Curriculum Themes	Key Knowledge
English	Shackleton's Journey Newspaper writing Explanation writing Poetry	
Mathematics	Decimals Measurement: Money Measurement: Time Statistics Geometry: Properties of Shape Geometry: Position and Direction	
Science	Living things and their habitats Animals including humans	Living Things and their habitats: <ul style="list-style-type: none"> To name characteristics to identify living things. (feathers, wings, fur, webbed feet) To name living things based on their characteristics. Animals including humans: <ul style="list-style-type: none"> To know the function of the incisor, canine and molar. To know energy is passed through the food chain from the producer. To name the producer, predator and prey within a food chain. To name the parts of the human digestive system: mouth, stomach, large intestine, small intestine, rectum and anus.
Art and Design	Batik watercolour	Batik <ul style="list-style-type: none"> To know wax resists paint. To know bold lines are needed for my batik drawing. To know how to hold the implement safely for the application of wax to a fabric. To know the hot wax needs to be applied quickly and carefully before it dries. Water colour <ul style="list-style-type: none"> To know Georgia O'Keeffe created abstract, closeup artwork of flowers. To know watercolours can be blended

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Design and Technology	Textiles	Textiles: <ul style="list-style-type: none"> To know that there are different types of fastenings and what they are To know the benefits and disadvantages of different fastening types
Computing	Digital literacy – photo editing Online safety Coding	Digital Literacy (4e) Photo Editing <ul style="list-style-type: none"> To know digital images can be manipulated. To recognise images can be changed for a purpose. To know that not all images are real. To know changes to an image can change the quality of the image. On line Safety: When in Doubt, Talk about it (Google) <ul style="list-style-type: none"> To know you can protect your online reputation To know that if you use the internet, you leave a digital footprint. To know a strong password and managing privacy settings can help keep you safe online. Coding (4f) Scratch Repeating Games <ul style="list-style-type: none"> To know we can control the number of loops in programme. To know that more than one process can run together (concurrently)
Geography	Habitats	Habitats <ul style="list-style-type: none"> To know rainforests are located between the Tropic of Cancer and the Tropic of Capricorn. To know more than half of the world's animal and plant species live in the rainforest. To know the physical landscape is changing in the polar regions and rainforests due to an increase in the human population and pollution. To know that environmentalists work to conserve environments. OAA/PE: <ul style="list-style-type: none"> To know that symbols represent a feature.

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History	Ernest Shackleton	<ul style="list-style-type: none"> To know that Ernest Shackleton was an Antarctic explorer (culture) To place 4 key events of the Endurance Expedition on a timeline (Chronology) To know that the Endurance Expedition began in the same year as the beginning of WW1. (Chronology) To know that there was a 'Heroic Age of Antarctic Exploration' (Culture)
Languages	What's the time? Holidays and hobbies	What's the Time?: <ul style="list-style-type: none"> To know how to tell the time: o'clock, half past, quarter past and quarter to To count in fives to at least 30 Holidays and Hobbies: <ul style="list-style-type: none"> To know specific vocabulary for the weather: hot, cold, rain, sun, cloudy, snow To name different sports and hobbies: football, swimming, gymnastics, running
Music	Composer comparison Music for Pleasure	Composer Comparison <ul style="list-style-type: none"> To know that <i>pitch</i> means how high or low a sound is To know the term <i>duration</i> means the length of time a sound is held To know Hans Zimmer composed 'Earth' To know 'Earth by Hans Zimmer is his 'celebration of planet Earth'. Music for pleasure
Physical Education	Striking and fielding Net and wall games Athletics OAA	Striking and fielding <ul style="list-style-type: none"> To know cupping the hands and bringing them towards the chest helps to catch a ball. To know to watch the ball when catching and sticking. To know to make the gap between the sender and receiver shorter to make passing more successful. Net and Wall games <ul style="list-style-type: none"> To know the terms rally means to keep the ball moving between strokes. To know the ball or shuttle cock must be hit at the highest point when serving. Athletics <ul style="list-style-type: none"> To know sprinting is to run at pace over a short distance.

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		<ul style="list-style-type: none"> To know that the key to a successful relay team is good organisation, timing and communication. OAA <ul style="list-style-type: none"> To know that symbols represent a feature. To know good sportsmanship is to be fair, be respectful and be supportive. To begin to use 4 compass points.
Religious Education	What does it mean to be a Jew? Why is praying important for Christians?	What does it mean to be a Jew: <ul style="list-style-type: none"> To know that Judaism has its origins in and around Israel. To know that Jews believe in one God who is creator and carer. To know that Abraham, Moses and David are important figures in the Jewish faith. Why is praying important for Christians: <ul style="list-style-type: none"> To know that Jesus taught people how to pray using the model of the Lord's Prayer. To know that the Lord' Prayer is prayed in Christian communities around the world. To know that there are many different versions of the Lord's Prayer to help people to understand it better. To know that prayer for Christians is a way of understanding God better.
PSHE	Being my Best Growing and Changing	Being My Best: <ul style="list-style-type: none"> To know that we are unique. To know we can make the same decisions as friends but it is also fine to choose differently. To know that living more sustainably incorporates recycling, repairing, reducing and is better for the environment. To know what is meant by the word community. Growing and Changing: <ul style="list-style-type: none"> To know that circumstantial changes happen to people in their lives and these can be positive or sometime challenging. To know that periods are a normal part of puberty for girls. To know parts of the body that males and females have in common and those that are different. To know the terms <i>secret</i> and <i>surprise</i> and the difference between a <i>safe</i> and <i>unsafe secret</i>. To know that you should talk to an adult you trust if a secret makes you feel uncomfortable or unsafe.



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Enrichment

Sleepover

Habitats Day