

Crawley Ridge Junior School Curriculum and Key Knowledge Overview

Year 3 Summer Term: Conquest	Curriculum Themes	Key Knowledge
English	<p>Key Texts: Range of non-fiction Iron Age and Roman texts Escape from Pompeii Stig of the Dump Stone Girl Bone Girl – The Story of Mary Anning</p> <p>Writing Styles: Non-fiction information pages on the Iron Age Persuasive letter Diary Historical narrative Biography Newspaper</p>	
Mathematics	<p>Fractions Measurement: Time Geometry: Properties of shape Measurement: Mass and Capacity Revision of multiplication, division, addition and subtraction</p>	
Science	<p>Rocks and Soils Forces</p>	<p>Rocks and Soils</p> <ul style="list-style-type: none"> To know a sedimentary rock is made from compressed sediment and you can see the grains and layers in the rock. To know that an igneous rock is made from cooled volcanic rock To know a metamorphic rock is either sedimentary or igneous rock that has had high pressure or heat applied to it and you can see the layers are compressed To know that Mary Anning was a British palaeontologist To know that a fossil is the rock remains of an animal which died thousands of years ago <p>Forces</p> <ul style="list-style-type: none"> To know that friction is created when 2 surfaces move in different directions To know that a smooth surface creates less friction than a rough surface

Crawley Ridge Junior School

Curriculum and Key Knowledge Overview

		<ul style="list-style-type: none"> To know that different sides of a magnet attract each other (North to South) To know that a magnet can act over a distance To know that magnet will attract metals which have iron or nickel in them
Art and Design	<p>Prehistoric art</p> <p>Printing</p>	<p>Prehistoric art</p> <ul style="list-style-type: none"> To know that the process of making art in prehistory was to tell stories and record history To know that prehistoric people painted with a palette of earth colours such as red, yellow and black and why they were limited to those colours To know that prehistoric artists used simple bold lines and shapes To know a negative hand image is when an artist draws around the hand and a positive image is when the hand is dipped in paint and applied. <p>Printing</p> <ul style="list-style-type: none"> To know a simple design can be repeated to create a pattern To know common themes/features in Celtic designs - spirals, knots and loops To know a block print can be produced to form a repeated pattern
Design and Technology	Structures	<p>Structures:</p> <ul style="list-style-type: none"> To know that a structure needs, walls, insulation and a roof. To know which materials today, would be effective to make a Celtic roundhouse. To know that certain materials such as hazel twigs are effective for weaving due to their flexible properties. To know why clay in the past was used as a building material.
Computing	<p>Stop frame animation</p> <p>Events and actions programs</p>	<p>Stop frame Animation</p> <ul style="list-style-type: none"> To know that animation is a sequence of images To know that each picture within an animation is called a frame To know that animation use storyboards To know that an animation is broken down into characters, settings and events To know that smaller movements create smoother animations. <p>Events and actions in programs (Scratch)</p> <ul style="list-style-type: none"> To know that a sprite within Scratch can be moved using 'events' To know that an event causes an action To know that a sprite can be programmed to move in different directions To know that the 'pen down' function enables the sprite to draw lines on the screen

Crawley Ridge Junior School Curriculum and Key Knowledge Overview

Geography	Conquest Settlements	<p>Conquest</p> <ul style="list-style-type: none"> • To know that land use changed when people settled in an area • To know that clay in the soil can be used as a building material • To know that in the Iron Age, hills were used for defence. • To know that when the Romans conquered Britain they built many straight roads. Some can be still be seen today. • To know that the Roman Empire originated in 'Italy' and spread through 'France' and 'Germany' to Britain <p>Settlements</p> <ul style="list-style-type: none"> • To know that settlements are human features • To know that a settlement is a place where people live in buildings • To know that a settlement needs access to water, building supplies, land for food (for crops or animals) and protection from extreme weather and dangers
History	Conquest- Celts and Romans	<p>Conquest</p> <ul style="list-style-type: none"> • To know the order of civilisations in Britain– Stone age, Bronze age, Iron age and Romans (Chronology) • To know that iron tools were the key development during the Iron Age (Culture) • To know that the Celt people lived in roundhouses made from wattle and daub in small communities. (Culture and Settlement) • To know that the Romans invaded in 55BC/BCE and 42AD/CE. (Chronology) • To know one Roman army formation – the tortoise, circle, cavalry defence (Culture) • To know that Romans created towns, connected by roads (Settlement) • To know that Celts and Romans believed in pagan gods and converted to Christianity. (Beliefs)
Languages	Our School Time	<p>Our school:</p> <ul style="list-style-type: none"> • To know vocabulary for school places: library, classroom, playground • To know vocabulary for school objects: desk, chair, window, door, book <p>Time:</p> <ul style="list-style-type: none"> • To say and order the days of the week • To say and order the months of the year

Crawley Ridge Junior School Curriculum and Key Knowledge Overview

		<ul style="list-style-type: none"> To count on from 11-31 To know how to say their own birthday
Music	Recorder	Recorder <ul style="list-style-type: none"> To know that a recorder is part of the woodwind family of instruments. To hold a recorder correctly with two hands. To know the finger positions for E, D and high C (B, A, G from Year 2) To know that a minim is worth 2 counts and a crotchet is worth 1 beat. To know that <i>tempo</i> means the speed of a piece of music To understand the terms <i>adagio</i> (slow) and <i>allegro</i> (fast)
Physical Education	Net and ball games Athletics Striking and fielding	Net and ball games (striking a ball) <ul style="list-style-type: none"> To hold a tennis racket with the thumb facing upwards To know to stand sideways on before serving underarm To know that facing and looking at a partner will help the accuracy of passes Athletics (personal best) <ul style="list-style-type: none"> To know that throwing a vortex one handed needs power from the shoulder To know that a personal best is your best result in a particular event To know techniques to improve sprinting (head forward, arm movement, back at an angle) Striking and fielding (cricket workshops) <ul style="list-style-type: none"> To know that the cricket bat protects the wicket To know that the bowler aims for the wicket
Religious Education	Christianity- Why do Christians share communion? Christianity- How does the Bible reveal God's rescue plan? Sikhism- What do Sikhs value?	Why do Christians share communion? <ul style="list-style-type: none"> To know that Christian communion is linked to the story of Last Supper To know that communion is act of remembrance To know that for Christians the bread and wine are a symbol to remember Jesus' sacrifice and His promise to them How does the Bible reveal God's rescue plan? <ul style="list-style-type: none"> To know that the Bible can be read in many different languages and formats To know that the Old Testament contains events for which there is some historical evidence To retell the story of Noah's Ark To know that Christians believe that some of these stories show that God will rescue/save them

Crawley Ridge Junior School Curriculum and Key Knowledge Overview

		What do Sikhs value? <ul style="list-style-type: none"> • To know that Guru Nanak Ji founded Sikhism but is not worshipped as a god • To know that the main duties of a Sikh are <i>pray</i>, <i>work</i> and <i>give</i>. • To know that Sikhs believe that God is one and in all things • To know that equality is very important to Sikhs • To know that Sikhs worship in a Gurdwara
PSHE	Being My Best Growing and Changing	Being My Best <ul style="list-style-type: none"> • To know that we are all unique and have valuable contributions to make. • To know that it is important to keep physically and mentally healthy. • To know what is needed in a balanced diet- carbohydrates, protein, fruit and vegetables • To know that washing hands can stop germs spreading Growing And Changing <ul style="list-style-type: none"> • To know that your body belongs to you • To know that some parts of our body are private and should not be seen or touched without permission • To know the difference between appropriate and inappropriate touch • To know the importance of keeping our body clean • To know the terms 'penis', 'vulva', 'vagina', 'anus'. • To know that you should talk to a trusted adult if something or someone makes you feel uncomfortable.
Enrichment Trip to Butser Ancient Farm		