

Crawley Ridge Junior School Curriculum and Knowledge Overview

Year 3 Spring Term: Telling Tales	Curriculum Themes	Key Knowledge
English <i>(Breakdown of knowledge and skills outlined in a separate document)</i>	Key Texts: Aesop's fables Fairy tales Creation Stories Just So Stories Writing Styles: Just so Story Traditional fairy tale Historical fiction Narrative with a moral	
Mathematics <i>(Breakdown of knowledge and skills found through White Rose website)</i>	Multiplication and Division Measurement: Money Statistics Measurement: Length and Perimeter Fractions	
Science	Light	<ul style="list-style-type: none"> To know that light reflects off everything so that we can see it To know that light travels in straight lines To know that, when light is blocked, it forms a shadow To know that looking directly at the sun is dangerous and wearing sun glasses can help to protect our eyes
Art and Design	Illustration- Artist Study Every picture tells a story	Artist Study - Illustration <ul style="list-style-type: none"> To know the main features of Quentin Blake, Rob Bidulph and Isobel Grant: Quentin Blake uses pen and ink and exaggerates main features Isobel Grant uses animals in letter shapes when drawing letters Rob Biddulph uses simple shapes to create cartoons Every picture tells a story - inference

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		<ul style="list-style-type: none"> To know that artists tell stories in their artwork and that art can be about feelings To know that tone means how light or dark a colour is To know that colour in an artistic piece can create different moods <p>To know that line in an artistic piece can create visual movement</p>
Design and Technology	<p>Textiles 2-D shape to 3-D product Making a cushion (Kapow)</p> <p>Food Eating seasonally (Kapow)</p>	<p>Food</p> <ul style="list-style-type: none"> To know that climate affects food growth To know how to work with cooking equipment safely and hygienically To know that imported foods travel from far away and this can negatively impact the environment To know that vegetables and fruit grow in certain seasons - To know that each fruit and vegetable gives us nutritional benefits Know how to use, store and clean a knife safely <p>Textiles</p> <ul style="list-style-type: none"> To know that a single fabric shape can be used to make a 3D textiles product. To know how to thread needles and do it with greater independence To know to tie knots in threads so that the thread stays secure To sew running stitch, cross stitch and appliqué To know how to securely join two pieces of fabric together <p>To know what a seam is and understand the need for seam allowances</p>
Computing	Branching databases Programming- Scratch	<p>Branching databases</p> <ul style="list-style-type: none"> To know that data is pieces of information To know that a database is a collection of data To know that data can be used to answer questions using yes/no questions To know that a branching database uses yes/no (closed) questions <p>Sequencing sounds (programming in Scratch)</p> <ul style="list-style-type: none"> To know that commands in scratch are represented as blocks To know that 'sprites' within Scratch are controlled by commands To know that blocks of code joined together form a sequence To know that blocks can be used to start a program in a variety of ways <p>To know that a sequence of commands in a simple program can have an order.</p>
Geography	Mapping Skills- Graitney Stone Age	<p>Graitney (Mapping skills)</p> <ul style="list-style-type: none"> To know that an aerial photograph is taken from the air above an area To know that buildings and roads are examples of human features

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		<ul style="list-style-type: none"> To know that hills and rivers are examples of physical features To know that a map has a key which uses simple pictures to represent features Stone age <ul style="list-style-type: none"> (The landmass of) Britain separated from (the landmass of Europe and Africa) to become an island Nomadic means travelling from place to place and having no permanent home. Settlements began near water where farming was possible.
History	Local History- Graitney Stone Age	Graitney (Local history unit) <ul style="list-style-type: none"> To know that evidence can be written or physical To know an artefact is a physical piece of evidence To know that artefacts give clues to the living history of a place To know that the Graitney grounds originally had a manor house where the school currently stands Stone Age Unit <ul style="list-style-type: none"> To know that prehistory is all history before written accounts To know that there are 3 eras of the Stone Age (Palaeolithic, Mesolithic and Neolithic) To know 2 animals from the Stone Age period (mammoth, sabre toothed tiger) To know why the sickle was an important invention in the Neolithic era To know the important feature of Neolithic settlements was to be near water as a source of food
Languages	Food Glorious Food Family and Friends	Food glorious food: <ul style="list-style-type: none"> To know the correct words for foods: apple, cake, ice-cream, pear, orange To say what foods from a set they like/dislike Family and friends: <ul style="list-style-type: none"> To identify and introduce some of their relations: mum, dad, brother, sister To name some common pets: cat, dog, rabbit To recognise some rooms in their home: kitchen, bedroom, lounge, bathroom
Music	Composer Study	The Firebird – Composer study <ul style="list-style-type: none"> To know that the Russian composer Igor Stravinsky wrote a series of ballets To know that a ballet tells a story through music and dance To know that Stravinsky's first ballet was the Firebird suite composed in 1910 To briefly retell the story of the Firebird suite To know that symbols can be used to represent different sounds on a graphic score

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Physical Education	OOA Gymnastics Movement	OOA (Orienteering and Mapping) <ul style="list-style-type: none"> To know orienteering means finding your way using a map and compass points To know that orienteering needs teamwork and good communication To know a control point is a check point /place on the route to check you are following the directions correctly Gymnastics / Yoga <ul style="list-style-type: none"> To know that breathing is an important part of yoga To know strategies to balance on 1 leg (focus on a point on the floor, hold an arm out) Fundamental movement (Leaping/jumping) <ul style="list-style-type: none"> To know that rolling is form of travel To know that a leap is taking off from one foot and landing on the other.
Religious Education	How did it all begin? Easter	Compulsory: Easter Y3: Easter: what happened – and what matters most to Christians? <ul style="list-style-type: none"> To retell the story of Easter from Maundy Thursday to Easter Sunday To know that Christians call Good Friday ‘good’ because they believe Jesus died to save them To know that for Christians eggs are a symbol of new life. To know that for Christians the cross is a symbol of the Jesus’ sacrifice for them and the promise of heaven Comparative: How did it all begin? <ul style="list-style-type: none"> To know that many cultures and religions believe that God can be seen in nature. To know that Christians, Muslims and Jews all believe that God created the world and have similar views about creation. To retell either the Abrahamic or Muslim creation story. To know that some people believe that science can explain how the world was created.
PSHE	Keeping Myself Safe Safe Relationships Keeping Safe Online Rights and Responsibilities	Keeping Myself Safe <ul style="list-style-type: none"> To know that a hazard is a potential source of danger. To know that it is important to follow safety rules from parents and other adults in order to keep safe. To know how to manage risk in everyday situations e.g., crossing the road, running in the playground, in the kitchen. To know where to get help and who to ask for help. To know what is meant by a ‘trusted adult’, for example, a shop worker or a security guard. To know that 999 is the number for emergency services. Safe Relationships

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		<ul style="list-style-type: none"> • To know how to be a good friend and know the impact of hurtful behaviour. • To know that bullying is hurtful behaviour and is unacceptable in any situation. • To know who we can trust and talk to if a situation makes us feel uncomfortable or unsafe. <p>Keeping Safe On -Line</p> <ul style="list-style-type: none"> • To know that personal or private information should never be shared with people online. • To know that only websites recommended by trusted adults should be used. <p>Rights And Responsibilities</p> <ul style="list-style-type: none"> • To know that all humans have rights and responsibilities • To know the term <i>volunteer</i>. • To know the difference between fact and opinion • To know 3 ways to help the environment (recycle, switch lights off, walk to school) • To know the terms <i>income, saving and spending</i>. • To know 3 items/ services that need to be paid for (electricity, food, furniture) • To know that people earn money by doing a job. <p>To know that the amount people get paid depends upon experience, qualifications and responsibilities</p>
Enrichment		