

CURRICULUM INFORMATION : JUNIOR 4

LENT TERM 2020

Crackley Hall School



Mathematics	English	Science
<p>Topic/s: Multiplication and Division, Measurement (Area), Fractions and Decimals</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To build on and further develop knowledge of multiplication tables up to 12 x 12, multiplying in place value and all related division facts. To use formal methods of multiplication and division. To find the area of rectilinear shapes, linking to multiplication. To explore fractions in different representations including fractions of shapes, quantities, number lines, addition and subtraction. To develop knowledge of decimal notation, linking to fraction values and using simple measures. <p>Skills: Through their learning pupils will develop the skills of: Fluency within number; mental and efficient written methods; commutativity; comparison; equivalence; conversion; problem solving; reasoning; persistence and resilience.</p> <p>Subject teacher/s: Mrs T Hill - Mrs Jackson-Mayne - Mrs Wildey</p>	<p>Topic/s: Fairy Stories, Legends, Non-chronological reports, Holy Week</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To read a range of texts with understanding. To understand and use a range of punctuation including capital letters, full stops, question marks, exclamation marks and apostrophes. To use and understand a range of ambitious and adventurous vocabulary. To use nouns, pronouns and tenses accurately and consistently. To write neatly, legibly and accurately maintaining a joined style. To write in a lively, coherent style developing ideas in creative and interesting ways. <p>Skills: Through their learning pupils will develop the skills of: Inference; deduction; prediction; explanation; retrieval and summarisation; description; grammatical and spelling accuracy.</p> <p>Subject teacher/s: Mrs Horan - Mrs Jackson-Mayne - Mrs Wildey</p>	<p>Topic/s: Sound, States of Matter</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To recognise that sounds get fainter as the distance from the sound source increases. To identify how sounds are made, associating some of them with something vibrating. To find patterns between the volume of a sound and the strength of the vibrations that produced it. To compare and group materials together, according to their state. To observe that some materials change state when they are heated or cooled and measure the temperature at which this happens in degrees Celsius (°C). To identify the part played by evaporation and condensation in the water cycle. <p>Skills: Through their learning pupils will develop the skills of: Set up simple practical enquiries and tests; identify differences and similarities related to simple scientific ideas and processes; gather, record, classify and present data; use results to draw simple conclusions.</p> <p>Subject teacher/s: Mr Lamprecht</p>
History	Geography	RE
<p>Topic/s: Anglo Saxons</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To appreciate where the Romans and Anglo Saxons are in History. To understand why the Romans left Britain and why the Anglo Saxons came. To understand what Anglo Saxon life was like. To appreciate the amazing finds at Sutton Hoo. To make inferences about archaeological evidence. To appreciate the importance of Anglo Saxon kings and their domains. <p>Skills: Through their learning pupils will develop the skills of: Interpret and analyse evidence; use primary and secondary sources; participate in role-play and discussion; collate and organise information.</p> <p>Subject teacher/s: Mrs Jackson-Mayne - Mrs Wildey</p>	<p>Topic/s: Our World</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To understand key information about different types of pollution. To know what happens to our rubbish, and related dangers (incl. the 3 Rs). To understand the difference between the 3Rs. To be able to identify, and know about, different resources both natural and manmade. To know and understand the effect of pollution on climate change. To know of ways that we, as humans, can make a difference to our planet's health. <p>Skills: Through their learning pupils will develop the skills of: Interpret, analyse and present evidence; research, using primary and secondary sources; discussion; information sorting.</p> <p>Subject teacher/s: Mr Vaughan</p>	<p>Topic/s: Images of Jesus, Stories in the Old Testament, One World Week, Lent and Holy Week.</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To understand the image of 'the light of the world'. To know and be able to recall the story of Moses and King David. To be able to locate different stories in the Bible. To be able to identify reasons why Lent is still relevant today. To be able to identify the events of Holy Week. To be able to give reasons for the different reactions of the disciples during Holy Week. <p>Skills: Through their learning pupils will develop the skills of: Research skills; group role-play and discussion; text interpretation; sequence events; express opinion.</p> <p>Subject teacher/s: Mrs Jackson-Mayne - Mrs Tatton</p>

Music	PE & Games (boys)	PE & Games (girls)
<p>Topic/s: Young Voices, Drones, Recorder, Composition</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To take part in the performance of Young Voices concert. To identify drones in music from all different countries. To compose a piece based on a drone. To perform a number of recorder pieces from the Vamoosh book 2. <p>Skills: Through their learning pupils will develop the skills of: Performance; aural; creativity; performance; listening; appraising.</p> <p>Subject teacher/s: Mrs Olden</p>	<p>Topic/s: Football</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To be able to pass a ball from both feet to a target, whilst moving. To understand how to pass a ball both along the floor and through the air with accuracy. To create movement to facilitate passing. To avoid being tackled through use of passing, ball control and avoidance ball skills. To be able to track back in order to tackle another player. To start to consider how to change the strategies of a game in order to maximise strengths and minimise weaknesses. <p>Skills: Through their learning pupils will develop the skills of: Teamwork; passing; tackling; rules of football; positional understanding; safe and fair play; peer evaluation.</p> <p>Subject teacher/s: Mr Cottrill - Mr Stedeford</p>	<p>Topic/s: Netball</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To be able to pass a ball using chest pass, bounce pass or overhead pass. To be able to catch a ball consistently whilst moving. To develop the understanding of the rules of footwork in netball. To begin to understand how to create space to allow the movement of the ball down the court. To understand how to mark a player in order to prevent them from receiving or passing the ball. To know the positions in netball and where each player should stand and where they are allowed to go. <p>Skills: Through their learning pupils will develop the skills of: Teamwork; passing; catching; rules of netball; positional understanding; peer evaluation.</p> <p>Subject teacher/s: Mrs Malcolm - Mrs Vaughan</p>
Art	Design & Technology	Computing
<p>Topic/s: Anglo Saxons</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To explore weaving. To know the warp and the weft. To create a woven piece of work. To design an Anglo Saxon motif either in clay or pewter. <p>Skills: Through their learning pupils will develop the skills of: Creativity; evaluation; design; fine motor; problem solving.</p> <p>Subject teacher/s: Mrs Clark</p>	<p>Topic/s: Clock Design</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To explore and evaluate existing clock designs. To design own clock, with end user in mind. To be able to develop a design, thinking about the product being fit for purpose and aesthetically pleasing. To make and decorate a clock. To evaluate own design. <p>Skills: Through their learning pupils will develop the skills of: Creativity; evaluation; design; fine motor; problem solving.</p> <p>Subject teacher/s: Mrs Clark</p>	<p>Topic/s: Programming and Networking</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To understand programming as a sequence of statements written in programming language. To create and use algorithms to command a virtual robot. To use sequence selection and repetition in programs. To explore and understand how to browse the world wide web. To use search engines effectively to refine searches. To recognise the credibility of website content and understand authorial ownership in the context of copyright. <p>Skills: Through their learning pupils will develop the skills of: Programming; creativity; debugging; trouble-shooting; logical reasoning; web searches and web evaluation.</p> <p>Subject teacher/s: Mrs T Hill - Mrs Lammas</p>
French	Mandarin	Drama
<p>Topic/s: Planets, Dates, Pets</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To recognise, name and describe the planets in our Solar system. To write the date in French, including day, month and number. To recognise and name pets. <p>Skills: Through their learning pupils will develop the skills of: Listening; speaking; reading; writing.</p> <p>Subject teacher/s: Madame Tatton</p>	<p>Mandarin is not taught to pupils in Junior 4.</p>	<p>Topic/s: Easter Production</p> <p>Aim/s:</p> <ul style="list-style-type: none"> To practise performing in front of others. To know the Easter story. To understand characters' motivations for the Easter story. To communicate meaning through speaking. To communicate meaning through body language, gesture and facial expression. To learn and deliver lines securely. <p>Skills: Through their learning pupils will develop the skills of: Building confidence; working together; listening, performance; presenting using actions and props.</p> <p>Subject teacher/s: Mrs Wildey</p>

PSHECE	Home School links	Homework
<p>Topic/s: Looking After the World, Each Other</p> <p>Aim/s:</p> <ul style="list-style-type: none"> • To know how to treat animals with kindness. • To know how sight can be restored to some blind people in developing countries. • To know the causes of global warming and its effects on our planet. • To know how the actions of human beings are destroying our Earth and looks at how we can reduce our carbon footprint. • To explore how we can get along together at school. • To discuss how we can resolve conflicts. <p>Skills: <i>Through their learning pupils will develop the skills of:</i> Empathy; managing emotions and responding to them; positive relationships.</p> <p>Subject teacher/s: Mrs C Hill - Mrs Jackson-Mayne</p>	<ul style="list-style-type: none"> • To look up the meaning of spellings and learn new vocabulary. • Regular, ongoing multiplication tables practice. • Discuss texts set for homework with parents. 	<ul style="list-style-type: none"> • Weekly maths mental activity such as Mathletics and Maths Passports. • Daily reading to be recorded in homework planner. • Weekly spelling list set on Monday and tested on Friday. • VR homework (set fortnightly on a Tuesday and handed in on a Friday). • Weekly written maths linked to learning and lessons (set on Wednesday, to be handed in the following day). • Weekly English task - alternate comprehension or writing activity (set on a Friday, to be handed in following Monday).

CURRICULUM INFORMATION : JUNIOR 3
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Art	Design & Technology	Computing
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