



CARGILFIELD

Form 5M Programme of Study – Summer Term 2020

	Key areas to be studied	Resources/Key texts
Maths – FM Set	<p>Number and numeracy 1: negative numbers, extension work on converting fractions and adding and subtracting fractions</p> <p>Number and numeracy 2: square and cube numbers with roots, multiplying decimals.</p> <p>Space, Shape and Measure1: area and perimeter of 2D shapes, properties of 3D shapes.</p> <p>Space, Shape and Measure 2: time and timetables, imperial units and coordinates.</p> <p>Data Handling: use and construct bar-line graphs, frequency diagrams including intervals.</p>	<p>My Maths web site</p> <p>Screen captured lectures</p> <p>PowerPoints</p> <p>Worksheets and worked examples/solutions</p> <p>Selected past paper 11+ questions to aid revision for the end of year test.</p> <p>Worked examples and homework facility</p> <p>BBC Bite size Key Stage 2</p>
Maths – LW Set	<p>Number and numeracy: Place value and number order including decimals and negatives.</p> <p>Number and numeracy: Mental calculations - add, subtract, multiply and divide.</p> <p>Number and numeracy: Accuracy using and applying written methods - four operations.</p> <p>Number and numeracy: Decimals, fractions and negative numbers.</p> <p>Space, Shape and Measure: Time and timetables, angles and position.</p> <p>Data Handling: Sorting diagrams.</p>	<p>MyMaths.co.uk</p> <p>Topmarks.co.uk</p> <p>PowerPoints</p> <p>Teacher diagrams and modelling via online demonstrations</p> <p>BBC bitesize clips</p>

<p style="text-align: center;">English</p>	<p>Preparation for a presentation on endangered animals. Hopefully we will deliver this to an audience of form 5 when we are back in school.</p> <p>Creative writing- in particular fiction stories and writing fables.</p> <p>Non-fiction writing- newspaper reports, research and writing on endangered animals, persuasive letter writing.</p> <p>Comprehension</p> <p>Spelling</p> <p>Guided Reading (Class novels) and other texts</p>	<p>Novels- A Medal for Leroy by Michael Morpurgo and Dragons at Crumbling Castle by Terry Pratchett (please do not read these until asked to do so but feel free to talk about the parts we have read in class). I have given copies of these to the children in class at the end of the spring term. If possible, could parents make sure that their children have access to a copy. Amazon sell both of these very cheaply.</p> <p>Junior English and Cambridge Comprehension series</p> <p>Miss Dholakia and Mr Stephen will prepare tutorials, videos and other resources which will be available through Microsoft Teams.</p>
<p style="text-align: center;">French</p>	<p>Food (Saying what you eat and drink in a café) . Ordering food in Café.</p> <p>Mon pays – Talking about Nationalities. Reinforcing Etre and Avoir.</p> <p>The weather and seasons.</p> <p>Grammar. ER – IR – RE verbs. Using the partitive article (Du/del/de l'/des). Using the possessive adjectives (mon/ma/mes/ton/ta/tes...).</p> <p>Introduction to the verb vouloir/To want.</p>	<p>Listening and Reading Skills</p> <p>Dynamo 1 and or Acces studio. Online activities with report to the teacher.</p> <p>Mme Poirier and myself will create an online reference number and password for the children to access their tasks on ActiveLearn.</p> <p>I will also use short cartoon /videos with worksheet to develop their listening skills further.</p> <p>Reading and comprehension through various texts/dialogues and multiple-choice answer worksheets.</p> <p>Writing Skills</p> <p>The Children will have a list of vocabulary to practice their writing and model writing where they will be substituting words to make texts their own.</p> <p>Speaking</p> <p>If possible, they will work in pairs to create a role play which they can record on tablet or phone.</p>

Science	<p>Sound-experiment on sound insulation</p> <p>Space- Stars or planets planet fact file or PowerPoint</p> <p>Interdependence and adaptation-Sow beans and mustard seed, investigate conditions for best growth</p> <p>Food Chains</p> <p>Evolution and Inheritance- Changes over time- Fossils- why are they important?</p> <p>Research project on Mary Anning or perhaps Darwin</p>	<p>PowerPoints</p> <p>Twig</p> <p>Beans and mustard seed</p> <p>PowerPoints and worksheets to be uploaded and available online.</p> <p>Work marked to be emailed/submitted so feedback can be given.</p>
Geography	<p>Main topic: Kenya</p> <ul style="list-style-type: none"> • Where is Kenya? How big is Africa?! • Basic Geography of Kenya: Topography and climate • What is it like to live in Kenya? • Indigenous tribes – Masaai, Kiyuku • The problem of corruption – poverty and crime • Migration – push and pull factors • Sustainability 	<p>Key Geography – New Connections</p> <p>Various video clips, YouTube and BBC Bitesize</p> <p>PowerPoints</p> <p>Various worksheets</p>
History	<p>The Scottish Wars of Independence</p> <ul style="list-style-type: none"> • What was Scotland like 1000 years ago? • The Tribes of Scotland • Alexander III • Life and death of Queen Margaret • William Wallace • The wars of independence 	<p>PowerPoints and worksheets will be uploaded to Office 360 teams.</p> <p>Work can be emailed and marked and feedback given.</p>
RS	<p>Special Places & Identity</p> <ul style="list-style-type: none"> • Special places at school & home • Special Places – religious; Christian, Jewish & Sikh • Symbols – Christian, Jewish & Sikh 	<p>PowerPoints</p> <p>Worksheets</p> <p>Materials from home – photo of ‘special’ place/things to make a collage if possible</p> <p>PowerPoints and worksheets to be uploaded and available online. Worked mark to be emailed/submitted so feedback can be given.</p>
Music	<p>Composition</p> <p>The children will be extending their existing composition skills step by step using simple exercises. Firstly, writing in two parts avoiding clashing notes, then writing using repeating blocks, then looking at use of the tonic and dominant chords in well-structured melodies.</p> <p>Music Theory</p> <p>The children will learn about intervals and transposition by an octave</p>	<p>Access to our ‘Noteflight’ site:</p> <p>Cargilfield.sites.noteflight.com</p> <p>Username: their name</p> <p>Password: 1605</p> <p>Worksheets and instructions will be supplied</p>

DT	Drawing and shading 3D Shapes The children will be learning how to sketch and draw 3D shapes and how to render the shapes. Watch YouTube clip and then create the work on their own sheet. Photograph and email back.	A4 blank paper Pencils Links will be added to Microsoft Teams along with further instructions.
CS	Coding Children to complete the Course E but not unplugged lessons. Artificial Intelligence: What is Machine Learning	Links to be posted to Teams Teacher can monitor the progress online. All work completed using computer but can be done on a tablet.