



CARGILFIELD

Form 7M Programme of Study – Summer Term 2020

	Key areas to be studied	Resources/Key texts
Maths	<p>Number and numeracy: linear sequences and nth term, estimation and calculator problems.</p> <p>Speed: formula and application to problem solving.</p> <p>Space, Shape and Measure 1: Scatter graphs - constructing graphs, line of best fit and correlation.</p> <p>Space, Shape and Measure 2: Volume - formulae for volume of cuboids, cubes and prisms.</p> <p>Arithmetic: four operations of calculation with fractions, decimals and whole numbers.</p>	<p>Revision notes</p> <p>Past paper questions and exercises</p> <p>Text Book "So you really want to learn Maths – book 2" S. Alexander (ISEB)</p> <p>BBC Bite size Key Stage 3</p> <p>Mymaths.co.uk</p> <p>PDFs and PowerPoints to be loaded onto Office 365</p>
English	<p>Revision of Figures of Speech Finding examples in poems</p> <p>Annotating poems, suggesting better words</p> <p>Collaborating and Individual 'Spring' poems, using a visit to a park as stimulus; sharing with class then improving</p> <p>Analytical work using 13+CE poems and questions</p> <p>Creative writing linked to class reader Focus on characterisation, openings, tension, writing in a similar style. Passages from class reader used for analytical responses and comprehension work.</p> <p>Various pieces of creative writing, including scaffolding, planning, openings, endings, using figures of speech, paragraphs, engaging the reader.</p> <p>Autobiographical writing.</p> <p>Diary writing.</p> <p>Non-fiction writing</p>	<p>Various poems from various anthologies</p> <p>The Graveyard Book by Neil Gaiman (and audiobook)</p> <p>13+CE Prose comprehensions</p> <p>Various online resources for creative writing prompts</p>

French	<p>Past tense (perfect)</p> <p>Learning how to translate</p> <p>Holidays (countries, transports, places, activities, daily routine...)</p> <p>Writing up of the first speaking exam for CE on holiday topic.</p> <p>Practice past papers: reading, writing and listening</p>	<p>Studio activelearn (studio 2 M2)</p> <p>Worksheets sent through OneNote</p> <p>Typing from home and work sent back for correction.</p> <p>Quizlet</p> <p>Suggest parents buy the ISEB French revision guide. Pupils will benefit from having their own copy anyway.</p>
Science	<p>Complete chemical reactions – displacement reactions, rusting/corrosion, and acids/alkalis</p> <p>Light – Properties of light, ray diagrams, reflection, refraction and dispersion</p> <p>Sound – how we hear, sound waves (frequency and amplitude)</p> <p>Revision of key topics covered so far for CE13+</p>	<p>PowerPoint presentations with lecture-style teaching/modelling where required.</p> <p>TWIG (please contact Mr Tinkler if you have lost your login details)</p> <p>Worksheets and other questions</p> <p>Past paper questions and exercises</p> <p>Memory Workout booklet</p> <p>Suggest parents buy the ISEB Science revision guide. Pupils will benefit from having their own copy anyway.</p>
Geography	<p>CE - Weather and Climate</p> <ul style="list-style-type: none"> • Microclimate • Reasons for UK climate • Global Climate • Climate Hazards <p>Practice CE questions which will be uploaded.</p> <p>Global Location mapwork booklets. Learn the locations of the UK, Europe, World and Seas and Oceans. Test yourself using the blank maps.</p>	<p>CM to adapt powerpoints/notes/worksheets to uploaded for pupils to access which contain key knowledge required to complete activities.</p> <p>Suggest parents buy the ISEB Geography revision guide. Pupils will benefit from having their own copy anyway.</p>
History	<p>Revision on Edward and Mary for a short test then</p> <p>Elizabeth I</p> <ul style="list-style-type: none"> • Early life • Problems facing Elizabeth at the start of her reign • The Settlement • Elizabeth and Mary Queen of Scots • Elizabeth, Phil and the Armada 	<p>Children will need a copy of the ISEB Revision Guide (a second hand copy is absolutely fine).</p> <p>These are available fairly cheaply on Amazon.</p> <p>All other resources will be provided online through Microsoft Teams or by email.</p>

RS	<p>CE - Theology</p> <ul style="list-style-type: none"> • Creation • Adam & Eve • Cain & Abel <p>Work through the adapted lesson plans, using internet for Bible passages & PowerPoints for 'themes'</p>	<ul style="list-style-type: none"> • PowerPoints • Revision Sheets • Question sheets/worksheets • Access to Internet to get the Bible passage <p>PowerPoints, worksheets, practice questions to be uploaded and available online. Worked mark to be emailed/submitted so feedback can be given.</p>
Latin	<p>Grammar Topics: Possum, Nonne & Num and Reflexive Pronouns</p> <p>Revision for exams: tying up the vocabulary and grammar covered this year through the medium of Past Common Entrance papers to improve their exam technique and understanding of Comprehension, Translation and Grammar Questions.</p>	<p>Scanned exercises sent home and marked when sent back.</p> <p>Past papers sent home and marked when sent back.</p> <p>Quizlet</p>
DT	<p>2 Point Perspective Drawing</p> <p>Draw the image of a city.</p> <p>Children will watch the YouTube clip on a tablet or phone or computer all the way through. Then watch it again but this time, work through their drawing and pausing at key times.</p>	<p>30cm Ruler</p> <p>A4 Blank Paper</p> <p>Sharp Pencil</p> <p>Link to video saved on Teams</p>
CS	<p>Continue with CSD Unit 3 - Animations and Games ('19-'20) on Code.org</p>	<p>Link sent through Teams</p> <p>Online Support will be available.</p>