



# CARGILFIELD

## Form 6P Programme of Study – Summer Term 2020

	Key areas to be studied	Resources/Key texts
<b>Maths</b>	<p>Number and numeracy: ratio - simplifying, forming ratios and splitting quantities into ratios.</p> <p>Number and numeracy: converting improper fractions to mixed numbers, revision of fractions.</p> <p>Addition/subtraction/multiplying and dividing fractions, (not necessarily mixed numbers yet).</p> <p>Space, Shape and Measure: conversion graphs - drawing a conversion graph then using the graph.</p> <p>Data Handling: pie charts - interpretation and construction.</p> <p>Algebra 1: forming expressions, simplifying expressions by the four operations, brackets.</p> <p>Algebra 2: algebraic equations and applying algebra to solve problems.</p> <p>Transformations – reflection, translation, rotation.</p> <p>(basic examples – will be extended in Form 7)</p>	<p>Past paper questions and exercises (11+ and 12+ Common Entrance)</p> <p><b>BBC Bite size - Key Stage 2</b> online learning website</p> <p><b>Mymaths</b> online learning website</p>
<b>English</b>	<p>To read 'Flour Babies' by Anne Fine and to complete a variety of work sheets based around the text.</p> <p>To continue to develop creative writing skills focusing on planning and structure</p> <p>To complete comprehension and grammar exercises from 'So You Really Want to Learn English' ISEB course text.</p> <p>To continue to work on individual spellzone tasks.</p> <p>To learn a poem based on the theme of 'Adventure' and to prepare a reading from a favourite text.</p>	<p>Flour Babies text</p> <p>Variety of worksheets</p> <p>Scanned copies of relevant texts</p> <p><a href="http://www.spellzone.com">www.spellzone.com</a></p> <p>Poetry anthology and favourite text.</p>

<b>French</b>	<p>Present tense revision and learning irregular verbs</p> <p>Studio 1 active learn Module 4: Ma ville</p>	<p>Studio activelearn (studio 1)</p> <p>Worksheets and power points sent by email &amp; OneNote</p> <p>Quizlet</p> <p>Duolinguo app</p>
<b>Science</b>	<p>Energy Transfers and Stores</p> <p>The law of conservation of energy.</p> <p>Renewable and non-renewable sources.</p> <p>Classification Keys and Invertebrate Studies (with focus on insects and spiders)</p>	<p>PDF files and PowerPoints on Office 365. (Printed for those with poor internet connections)</p> <p>BBC bitesize</p> <p>BBC video clips.</p> <p>Other video clips.</p>
<b>Geography</b>	<p>Fairtrade</p> <ul style="list-style-type: none"> <li>• What is fairtrade?</li> <li>• Why was it implemented?</li> <li>• Benefits of fairtrade?</li> <li>• Where is it happening?</li> <li>• How can we all help?</li> </ul>	<p>Complete a project on Fairtrade. Information will be given out and pupils can research using websites such as <a href="http://www.fairtrade.org">www.fairtrade.org</a></p> <p>Specific guidance on this project will be given out at the start of term.</p> <p>Global Location mapwork booklets. Learn the locations of the UK and Europe. Test yourself using the blank maps.</p>
<b>History</b>	<p>The Church in the Middle Ages</p> <p>Heaven and Hell – How did people think they could get to heaven?</p> <p>Thomas Becket’s early life, rise to prominence and death.</p> <p>The Crusades</p>	<p>Powerpoints will be uploaded to Office 365</p> <p>Worksheets will be accessible and can be printed.</p> <p>On line research tasks.</p> <p>BBC Bitesize</p> <p>PowerPoints, worksheets, practice questions to be uploaded and available online. Worked mark to be emailed/submitted so feedback can be given.</p>
<b>RS</b>	<p>Hinduism</p> <ul style="list-style-type: none"> <li>• What is pluralism</li> <li>• Hindu Gods</li> <li>• Caste System</li> <li>• Hindu Worship</li> <li>• Hindu Festivals</li> <li>• Debate Practice</li> </ul>	<ul style="list-style-type: none"> <li>• PowerPoints</li> <li>• Information sheets</li> <li>• Photocopies of textbook (to be scanned in event of remote learning)</li> <li>• Access to Internet:  <a href="https://www.bbc.co.uk/religion/religions/hinduism/">https://www.bbc.co.uk/religion/religions/hinduism/</a>  <a href="https://www.bbc.co.uk/bitesize/topics/zh86n39/articles/zmpp92p">https://www.bbc.co.uk/bitesize/topics/zh86n39/articles/zmpp92p</a>  <a href="http://www.primaryhomeworkhelp.co.uk/religion/hinduism.htm">http://www.primaryhomeworkhelp.co.uk/religion/hinduism.htm</a> </li> </ul> <p>PowerPoints, worksheets, practice questions to be uploaded and available online. Worked mark to be emailed/submitted so feedback can be given.</p>

<b>Latin</b>	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.	Past papers sent home and marked when sent back. Quizlet
	<a href="https://digitalmapsoftheancientworld.com/languages/latin/">https://digitalmapsoftheancientworld.com/languages/latin/</a>	
<b>Music</b>	<p><b>Composition</b> Form 6 will continue and complete a project to write a piece in the style of a 12-Bar Blues which we started this week. Step-by-step instructions will be provided.</p> <p><b>Music History</b> We will move on to a project looking at iconic pieces from the 20<sup>th</sup> Century. The children will be asked to read about each piece, make notes, listen to it and give a personal response.</p>	<p>Access to our 'Noteflight' site: Cargilfield.sites.noteflight.com Username: their name Password: 1605 Worksheets and instructions will be supplied</p> <p>The children will be supplied with information about each piece from which to make notes and a proforma with questions to guide them in extracting the most important information. They will be given links to 'YouTube' recordings of the relevant pieces but recordings on Spotify, CD or similar of the same pieces are also an option.</p>
	<p>Electronics and Logic</p> <p>Worksheet with information emailed. Can complete using Word online.</p>	<p>Watch online video first and then answer the questions on the worksheet. Extra worksheet for extension work.</p> <p>Online Booklet</p> <p>You Tube Tutorial posted on Microsoft Teams</p>
<b>CS</b>	<p>Code.org</p> <p>Complete Course F</p>	<p>Teacher can monitor the progress online. All work completed using computer but can be done on a tablet. Further extension work will be given for those who finish.</p> <p>Link to be published on Microsoft Teams and online support will be available should a child get stuck.</p>