Form 7F Summer Term 2022 Summary

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| Form 7 | Key Areas To Be Studied | Resources / Key Texts Used |
| MATHS | Number and numeracy: linear sequences and nth term, estimation and calculator problems.   |  |  | | --- | --- | | Speed: formula and application to problem solving. (revise from Spring Remote Term)  Space, Shape and Measure 1: Scatter graphs - constructing graphs, line of best fit and correlation. (revise from Spring Remote Term)  Space, Shape and Measure 2: Volume - formulae for volume of cuboids, cubes and prisms. (revise from Spring Remote Term)  Arithmetic: four operations of calculation with fractions, decimals and whole numbers.  Bearings: Scale drawings using Three-Figure Bearings. Calculating bearings. |  | | Revision notes  Past paper questions and exercises  Text Book “So you really want to learn Maths – book 2”  S. Alexander (ISEB)  BBC Bite size Key Stage 3  My-maths |
| ENGLISH | 7F will continue to study the Kite Rider by Geraldine McCaughrean as we work our way towards the end of the story. They will complete a number of creative assignments relating to the text. They will also continue to work on developing appropriate examination techniques and will focus on a variety of comprehension activities. |  |
| FRENCH | Life at home topic   * Revision on past tense with être and avoir auxiliaries * Talking where you live, chores, daily routine * Modal verbs (pouvoir, devoir). * Preparing the speaking exam topic (exam in autumn term) of life at home. * Revising present, past and immediate future for a start at level 2 CE exam. * Talking about free time and technology | * Dynamo 2 Module 4 * Dynamo 2 Module 3 * Activelearn * Powerpoints * languagegym * Past papers * Plickers |
| SCIENCE | * Photosynthesis (biology) * Density (physics/chemistry) * Chemical reactions (chemistry) * Revision for end of year exams | * ISEB revision guide (13+) * Memory workout booklet * Revision notes * Past paper questions and exercises * Text Book “So you really want to learn Science – book 2” W.R. Pickering (ISEB) * BBC Learning Zone / Science / Secondary (Clips) |
| GEOGRAPHY | * Population density and distribution * Causes of population change * Site, situation, shape, growth and nature of individual settlements * Provision of good and services * Management of urban development * Revision for Exams | * ISEB Geography for Common entrance * Key Geography * Geog. GCSE book * So you really want to learn Geography? |
| HISTORY | * Mary 1 – the burnings/the end of her reign/her religious legacy * Elizabeth I including:   + Early life   + Mary Queen of Scots   + The Armada   + Parliament   + Preparation for end of term exam | * Oulton, Britain 1485-1750 * Aylett, In Search of History 1485-1715 * Rediscovering the Making of the UK * ISEB revision notes * Past papers and practice exercises * Bloody Mary by J. Brooman |
| RS | **Theology: Old Testament**   * Creation * The Fall of Mankind   Cain and Abel | Resources by IP  NIV Bible text |
| LATIN | * Revision of Grammar topics. * CE Level 2 Past Papers. | * Bass, ‘Practice Exercises Level 2’. * Past papers. |
| GREEK | * Adjectives * Future Tense * Revision of Grammar topics. * CE Level 1 Past Papers. | * Waite & Pragnell, ‘An Introduction to Classical Greek’. * Taylor, ‘Greek to GCSE’. * Past papers. |
| ART | Textiles and printing   1. Introduction to drawing and design for textiles 2. Textile’s workshop 3. Continued 4. Continued 5. Drawing from textiles   HALF TERM   1. Mini cardboard Loom making 2. Continued 3. Continued 4. Artist Research 5. Artist Research | <https://www.youtube.com/watch?v=jO1Vg9HkhRs> Sonia Delaunay Introduction |
| MUSIC | **Composition**  The children will explore the features of film music, especially music for nature documentaries, and write their own short film score. | Noteflight: [Cargilfield.sites.noteflight.com](http://www.argilfield.sites.noteflight.com)  Login: Child’s name e.g.  John Smith  Password: 1605 |