Form 7F Spring Term 2022 Summary

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| Form 7 | Key Areas To Be Studied | Resources / Key Texts Used |
| MATHS | **Regular Polygons:** formula for exterior angle and applications.  **Bearings:** 3 figure bearings, scale drawings and practical applications.  **Transformations:** reflections, rotations, translations and enlargements.  **Straight line graphs:** vertical, horizontal and general  y = mx + c graphs.  **Arithmetic:** four operations of calculation with fractions, decimals and whole numbers. | 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  Mymaths |
| ENGLISH | Studying “The Kite Rider” by Geraldine McCaughrean and completing a number of creative activities that link with and support the text. |  |
| FRENCH | Holiday topic:   * Revising past tense to describe some past holidays   Leisure time:   * TV programs/ movie genres * Reading habits * Internet * Writing a blog entry about their favourite movies, TV programs and books and what they have done during the weekend/ half term. | * dynamo 2 Module 1+3 * Activelearn * Powerpoints * Language-gym |
| SCIENCE | * Light (**physics**) * Sound (**physics**) * Reproduction in animals (**biology**) * Separating substances (**chemistry**) * Reproduction in plants (**biology**) * Photosynthesis (**biology**) | * 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 | Weather and Climate   * The difference between weather and climate * Microclimates * The water cycle * Types of rainfall * Causes of temperature variation across the UK | * ISEB revision notes * Past papers and practice exercises * ISEB textbook |
| HISTORY | * The Dissolution of the Monasteries * The Pilgrimage of Grace * Edward VI and religious change * The Protestant Surge * Mary I   + Lady Jane Grey   + Mary and the Duke of Northumberland   + Ketts rebellion   + (Enclosure recap)   + Wyatt’s rebellion and the Spanish Marriage   + “Turn or Burn”- the Counter Reformation | * ISEB revision notes * Past papers and practice exercises * Bloody Mary by J Brooman * ISEB textbook |
| R.S. | **Islam (Common Entrance Syllabus)**   * The Five Pillars * The Mosque * Rites of Passage | Resources by IP  The Muslim Experience by Aylett & o’Donnell |
| LATIN | * Pluperfect Tense * 3rd Declension Adjectives * Comparative & Superlative Adjectives * Prohibitions * Possum * Questions   Reflexive Pronouns | * Bass, ‘Practice Exercises Level 2’.   Past papers. |
| GREEK | * Alphabet * Present tense, omega-verbs * Definite Article * 1st and 2nd Declension nouns * Present tense ‘eimi’ * Dative of possession * Prepositions * Questions * Imperfect Tense | * Waite & Pragnell, ‘An Introduction to Classical Greek’. |
| PSHE | * Detailed plans are available to download on the website. |  |
| ART | Music and Art  How can you articulate sound using drawing and painting? | <https://www.tate.org.uk/kids/make/art-technology/draw-sound-creature>  Artist Research - Kandinsky  <https://www.tate.org.uk/art/artworks/kandinsky-cossacks-n04948/how-paint-kandinsky> |
| MUSIC | Musical expression and film music  Topic looking at the way that music is used to convey emotions, particularly in film music. The children will be using Noteflight for their compositions. | Noteflight: [Cargilfield.sites.noteflight.com](http://www.argilfield.sites.noteflight.com)  Login: Child’s name e.g.  John Smith  Password: 1605 |