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 notesPast paper questions and exercisesText Book “So you really want to learn Maths – book 2” S. Alexander (ISEB)BBC Bite size Key Stage 3Mymaths  |
| 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
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| 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
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| 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
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| R.S. | **Islam (Common Entrance Syllabus)*** The Five Pillars
* The Mosque
* Rites of Passage
 | Resources by IPThe 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’.
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| PSHE | * Detailed plans are available to download on the website.
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|  ART | Music and ArtHow 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 musicTopic 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 SmithPassword: 1605 |