7M Subject Information – Summer Term 2022

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| Subject | Topic Areas Covered | Key texts/Resources Used |
| Maths | Number and numeracy: linear sequences and nth term, estimation and calculator problems.

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| Speed: formula and application to problem solving. (Revision of Spring remote learning)Space, Shape and Measure 1: Scatter graphs - constructing graphs, line of best fit and correlation. (Revision of Spring remote learning)Space, Shape and Measure 2: Volume - formulae for volume of cuboids, cubes and prisms. Arithmetic: four operations of calculation with fractions, decimals and whole numbers.Bearings: Three figure bearings - scale drawings and calculating bearings. |  |

 | Revision notesPast 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 | * Poetry criticism
* Non-fiction comprehension
* Poetry writing
* Discursive writing
* Creative writing
 | Text: Animal Farm |
| 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)
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| Art | Pop/Op Art-graphics Lino prints/graphics | * Art History
* Symmetry and pattern
* Kaleidoscopes
* Linoleum
* Specialist inks
* Printing press
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| History | * Mary I- 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
 | * ISEB revision notes
* Past papers and practice exercises
* Bloody Mary by J Brooma
* Oulton, Britain 1485-1750
* Aylett, In Search of History 1485-1715
* Rediscovering the Making of the UK
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| Geography | Population and Settlement* 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 revision notes Past papers and practice exercises ISEB text book |
| 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
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| Latin | * Comparative Adjectives
* Possum
* Prohibitions
* Reflexive Pronouns
* Revision of Grammar topics.
* CE Level 2 Past Papers.
 | * Bass, ‘Practice Exercises Level 2’.
* Past papers.
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| RS | Theology: Old Testament * Creation stories
* The Fall of Mankind
* Cain & Abel
 | * NIV Bible
* ISEB CE Textbook
* Resources by IP
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| 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 Login: Child’s name e.g. John Smith Password: 1605 |