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.   |  |  | | --- | --- | | 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 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 | | * 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) | |
| Art | | Pop/Op Art-graphics  Lino prints/graphics | | * Art History * Symmetry and pattern * Kaleidoscopes * Linoleum * Specialist inks * Printing press | |
| 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 | |
| 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 | |
| Latin | | * Comparative Adjectives * Possum * Prohibitions * Reflexive Pronouns * Revision of Grammar topics. * CE Level 2 Past Papers. | | * Bass, ‘Practice Exercises Level 2’. * Past papers. | |
| RS | | Theology: Old Testament   * Creation stories * The Fall of Mankind * Cain & Abel | | * NIV Bible * ISEB CE Textbook * Resources by IP | |
| 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 | |