Term overview for 7P – Autumn 2022

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| **Subject** | **Topic Areas Covered** | **Key texts/Resources Used** |
| **Maths** | |  |  | | --- | --- | | **Number and numeracy:** The four operations for decimals and fractions; ratio, scale and proportion. |  |   **Algebra:** Substitution, expanding brackets, factorising and simplification.  **Space and shape:** Circles: calculating the area and circumference of circles and part circles.  **Investigations and puzzle work.** | 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 |
| **RS** | **Islam (Common Entrance Syllabus)**   * Islamic Beliefs * Prophets * Holy Books * Life after Death | Resources by IP  The Muslim Experience by Aylett & o’Donnell |
| **Geography** | * **Weathering and Erosion** * **Features of river valley** * **The lower course of the river** * **Coastal processes of erosion and deposition** * **Coastal features** * **Protecting the coastline** * **Flooding case study** | * ISEB Geography for Common entrance * Key Geography * Geog.GCSE book * So you really want to learn Geography |
| **History** | * **Who were the Tudors?** * **Henry VII- what kind of monarch was he?** * **The Pretenders** * **The Church in early Tudor times** * **Henry VIII and his wives** * **Thomas Wolsey** * **The Break from Rome** | * ISEB revision notes * Past papers and practice exercises * History on the Net * The Making of the UK * In Search of History * ISEB History for CE   (Please note that the ISEB have published a new specification for History from Sept 2021. There is a new version of the Revision Guide. |
| **French** | * **Revision of basics (describing yourself and others, weather, present tense)** * **Going on a trip: saying where you are going, inviting someone, ordering food and drinks. Using the Near future tense and the modal verb vouloir.** * **Describing where you live. Talking about what you do to help at home (chores…)** * **Daily routine: reflexive verbs, telling the time, modal verbs (revision).** * **After half term and exams: describing past holidays using the past tense.**   **Regular exam practice and learning exam techniques (Listening, Reading and Writing)** | Dynamo 1 Module 5  Dynamo 2 Module 1  Activelearn website  Language gym  Past papers  Power points |
| **S**cience | * **Maths skills for scientists** * **Cells/organisation (biology)** * **Electric circuits (physics)** * **Respiration/gas exchange system (biology)** * **Revision of key topic areas for examinations** | * 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) |
| **Latin** | * **1st and 2nd Declension Nouns** * **1st – 4th Conjugation Verbs** * **Imperfect and Perfect Tenses** * **Sum** | * Oulton, ‘Latin One, for Common Entrance.’ * Past papers. |
| **Art** | **MUSIC AND ART**  **How can you articulate sound using drawing and painting?**   1. **Folder Designs** 2. **Folder Designs** 3. **Painting to music** 4. **Who was Kandinsky? - Artist Research Page** 5. **Drawing Assessment** 6. **Drawing Assessment**   **HALF TERM**   1. **Clay – abstract shapes in 3D Forms** 2. **Make a playlist- suggest two pieces of music that have no lyrics – make your own interpretation of this music.** 3. **Can we make these paintings into textiles or prints? Textile making workshop** 4. **Textile project.** 5. **Reflections** 6. **Christmas cards** | WASSILY KANDINSKY  <https://www.tate.org.uk/kids/make/art-technology/draw-sound-creature>  Artist Research  <https://www.tate.org.uk/art/artworks/kandinsky-cossacks-n04948/how-paint-kandinsky>   'Colour is a power which directly influences the soul.'  (1866–1944)   * Wassily Kandinsky was a Russian painter. * He was a pioneer of ABSTRACT PAINTING. * He gave up his career as a Lawyer to paint. * Kandinsky was obsessed with Monet which led him to explore his own creative concepts of colour on canvas. * **He was inspired by music** * He had Synaesthesia - he literally saw colours when he heard music, and heard music when he painted.   Composition VIII, produced in 1923 |
| **English** | * **Creative writing** * **Poetry writing** * **Prose comprehension** * **Poetry comprehension** * **Writing to inform, explain or describe.** * **Writing to explain, discuss or analyse.** * **Exam preparation.** | * Set text- Rooftoppers by Katherine Rundell * SPLAT analysis placemats- (Structure, Purpose, Language, Audience, Text Type). * Poetry and War Poetry Anthologies * Dancing by the Light of the Moon- Giles Brandreth. * CE at 13+ English text book |