Term overview for 7P – Autumn 2022

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| **Subject** |  **Topic Areas Covered** | **Key texts/Resources Used** |
| **Maths** |

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| **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 notesPast paper questions and exercisesText Book “So you really want to learn Maths – book 2” S. Alexander (ISEB)BBC Bite size Key Stage 3Mymaths  |
| **RS** | **Islam (Common Entrance Syllabus)*** Islamic Beliefs
* Prophets
* Holy Books
* Life after Death
 | Resources by IPThe 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
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| **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 1Activelearn websiteLanguage gymPast papersPower 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)
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| **Latin** | * **1st and 2nd Declension Nouns**
* **1st – 4th Conjugation Verbs**
* **Imperfect and Perfect Tenses**
* **Sum**
 | * Oulton, ‘Latin One, for Common Entrance.’
* Past papers.
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| **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
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