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| **Mathematics** | **English** | **Science** |
| **Topic/s:** Examination Preparation and Technique, Revision, Consolidation and Extension across all areas of the mathematics curriculum**Aim/s:*** To ensure fluency in all four number operations, using efficient written and mental methods of calculation.
* To further develop connections between multiplication and division with fractions, percentages, decimals and ratio.
* To solve problems involving statistics, geometry and measures.
* To apply mathematical knowledge and skills to explore and make conjectures across the mathematics curriculum, including within real life scenarios.
* To develop an early understanding of algebra.
* To practise both Mathematics and Non-Verbal Reasoning techniques and papers under timed conditions.

**Skills: *Through their learning pupils will develop the skills of:*** Calculation; four rules of number; problem solving; reasoning; comprehension; analysis; resilience; perseverance.**Subject teacher/s:** Mrs.Horan – Mrs. Vaughan  | **Topic/s:** Key narrative techniques, Examination Preparation & Technique, Comprehension.**Aim/s:*** To read a range of short texts with understanding and answer related questions.
* To use punctuation accurately and precisely, creating a variety of sentence structures confidently and appropriately.
* To use ambitious vocabulary accurately and precisely.
* To write neatly, legibly, accurately and fluently at speed.
* To write narrative texts with confidence and imagination, including pertinent and precise detail as appropriate.
* To edit and refine written work.

**Skills: *Through their learning pupils will develop the skills of:*** Inference; deduction; prediction; explanation; retrieval and summarisation; description; grammatical accuracy.**Subject teacher/s:** Mrs. Horan – Mrs. Vaughan | **Topic/s:** Animals (including humans), Electricity**Aim/s:*** To identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood.
* To identify the components of the blood.
* To learn how a clot forms and the function of white blood cells.
* To investigate pulse rates, breathing rates and activity.
* To review the functions of the heart and lungs.
* To describe how living things are classified.

**Skills: *Through their learning pupils will develop the skills of:*** Recording data and results accurately; reporting findings from enquiries; applying knowledge to results in order to form conclusions; presenting work orally, in written format or in display format; linking knowledge from other topics.**Subject teacher/s:** Mrs Vaughan |
| **History** | **Geography** | **RE** |
| **Topic/s:** Victorians**Aim/s:*** To find out about Queen Victoria and her family.
* To compare Victorian and modern schooling.
* To understand what working conditions were like for Victorian children.
* To understand who helped improve the lives of Victorian children.
* To understand that Britain was a powerful force in the 1800s.
* To know the order of events that saw the towns grow into the cities.

**Skills: *Through their learning pupils will develop the skills of:*** Analysis; empathy; comparison; drawing connections; critical thinking. **Subject teacher/s:** Mrs. Horan – Mr. Vaughan | **Topic/s:** Mountains and Rivers**Aim/s:*** To know the names and positions of the continents and oceans.
* To name and locate the world’s mountain ranges and major mountains.
* To name and locate the world’s major rivers.
* To understand how mountains are formed.
* To understand the water cycle and how rivers are formed, eroded and used.
* To know of the effects humans have on different environments.

**Skills: *Through their learning pupils will develop the skills of:*** Map reading; explanation; location; comparison.**Subject teacher/s:** Mrs. Horan – Mr. Vaughan | **Topic/s:** The People of God, Followers of Christ, Advent and Christmas**Aim/s:*** To know that the Bible is a library of books that can be categorised, and identify some literature styles within the Bible.
* To know some stories of significant people from the Old Testament and discuss the relationship these people had with God.
* To know that Jesus called many people to follow him and identify reasons why these people responded to his call.
* To understand that following Christ can demand sacrifices and identify some vocations that exist in the life of the Church.
* To know that there are two parts to the Advent season and why it is important for Christians to prepare for Christ to come again.
* To know the main features of the Christmas story, discuss some of the images of Jesus found in the Gospel of St John.

**Skills: *Through their learning pupils will develop the skills of:*** Thinking; discussing; speaking and listening; empathetic writing; interpreting symbolism; referencing.**Subject teacher/s:** Mr. Duigan – Mrs. Horan  |

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| **Music** | **PE & Games (boys)** | **PE & Games (girls)** |
| **Topic/s The Tempest**, Christmas, Songs for the Young Voices concert**Aim/s:*** To learn songs that are based on the story of the Tempest.
* To listen and create music that is connected to the above story.
* To learn the songs and dance routines for the Young Voices concert next year.
* To learn a variety of Christmas songs and carols.

**Skills: *Through their learning pupils will develop the skills of:*** Performing; evaluating when composing.**Subject teacher/s:** Mrs Olden  | **Topic/s:** Athletics / Rounders / Cricket**Aim/s:*** use running, jumping, throwing and catching in isolation and in combination
* play competitive games, modified where appropriate (for athletics, rounders, cricket), and apply basic principles suitable for competition
* develop flexibility, strength, technique, control and balance
* perform drills and activities using a range of movement patterns
* take part in outdoor and activity challenges both individually and within a team
* compare their performances with previous ones and demonstrate improvement to achieve their personal best

**Skills: *Through their learning pupils will develop the skills of:*** applying and developing a broader range of skills, learning how to use them in different ways and to link them to make actions and sequences of movement; enjoy communicating, collaborating and competing with each other; develop an understanding of how to improve in different physical activities and sports; learn how to evaluate and recognise their own success.**Subject teachers:** Mr Vaughan – Mrs Vaughan | **Topic/s:** Athletics / Rounders / Cricket**Aim/s:*** use running, jumping, throwing and catching in isolation and in combination
* play competitive games, modified where appropriate (for athletics, rounders, cricket), and apply basic principles suitable for competition
* develop flexibility, strength, technique, control and balance
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| **Art** | **Design & Technology** | **Computing** |
| **Topic/s:** The Sea, Autumn ART **Aim/s:*** To produce creative work exploring ideas and recording experiences.
* To understand the historical and cultural development of Art.
* To continue to create sketchbooks to record observations.
* To know about the great designers and artists in history.

**Skills: *Through their learning pupils will develop the skills of:*** Controlling and using materials; working with a range of media; painting; drawing; evaluating. **Subject teacher/s:** Ms Holmes  | **Topic/s:** Mazes, Carpentry**Aim/s:*** To research and develop a design.
* To design and make high quality prototypes.
* To select and use a range of tools when making a product.
* To apply their understanding of how to improve a product.

**Skills: *Through their learning pupils will develop the skills of:*** Creativity; modelling products; developing design proposals; problem solving; evaluating.**Subject teacher/s:** Ms Holmes  | **Topic/s:** Online Safety, Social Media, Programming**Aim/s:*** To know the importance of online safety.
* To know how to keep safe and act responsibly online.
* To understand how to use social media responsibly and to understand its impact on mental health.
* To design, write and debug programs that achieve specific goals.
* To use sequence, selection and repetition in programs.
* To use logical reasoning to create a game.

**Skills: *Through their learning pupils will develop the skills of:*** Discussion of online safety and social media; problem solving and logical reasoning.**Subject teacher/s:** Mrs Lammas  |
| **French** | **Mandarin** | **Drama** |
| **Topic/s:** School, Spare Time**Aim/s:*** To name equipment and lessons using the verb "to have".
* To express an opinion and justify opinion.
* To tell the time and discuss a school timetable.
* To name some spare time activities
* To conjugate regular -er verbs in the present tense.

**Skills: *Through their learning pupils will develop the skills of:*** Listening, Speaking, Reading and Writing in French **Subject teacher/s:** Madame Tatton | **Topic/s:** Greetings, Me! Numbers, Mid-Autumn Festival**Aim/s:*** To greet each other and respond in different ways.
* To ask people about names and ages and to respond.
* To count to 100.
* To say, and identify, basic Chinese characters.
* To know a very important Chinese festival ‘Mid-Autumn Festival’ and the legend relating to this festival.
* To sing ‘We wish you a Merry Christmas’.

**Skills: *Through their learning pupils will develop the skills of:*** Listening and responding to questions, identifying Chinese characters, appreciating Chinese culture; singing. **Subject teacher/s:** Mrs Huang  | **Topic/s:** Improvisation, Split Scenes, Advent Service**Aim/s:*** To develop a performance with action in two simultaneous scenes.
* To speak aloud, as a performance, with vocal expression.
* To control the delivery of the voice using different volume.
* To understand how to use clarity and diction effectively.
* To deliver poetry introducing facial and vocal expression.
* To learn words from memory.

**Skills: *Through their learning pupils will develop the skills of:*** Choral Speaking techniques; improvisation; team work and collaboration; imagination; performance; evaluation.**Subject teacher/s:** Mrs Paphitis - Mrs Wildey |

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| **PSHECE** | **Home School links** | **Homework** |
| **Topic/s:** Managing Stress, Protective Behaviours**Aim/s:*** To feel confident and equipped to manage the pressures of examinations.
* To understand that we are all unique and special in our own way.
* To understand what makes a healthy relationship.
* To understand that personal boundaries should be respected at all times.

**Skills: *Through their learning pupils will develop the skills of:*** Empathy; respect; resilience; positive thinking and self-reflection.**Subject teacher/s:** Mrs Horan - Mrs Vaughan | * Please ensure your child is reading their novel for at least half an hour each evening and discuss with them, what is being read.
* Please assist with any homework, where appropriate and talk about what is being completed.
 | * Weekly Spellings
* Weekly Mathletics
* Reading - regularly throughout the week
* Other homework as detailed and listed in each pupil’s planner.
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