|  |  |  |
| --- | --- | --- |
| **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 |

|  |  |  |
| --- | --- | --- |
| **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 * 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 teacher/s**: Mr Vaughan - Mrs Vaughan |
| **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 |

|  |  |  |
| --- | --- | --- |
| **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. |