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| **Mathematics** | **English** | **Science** |
| **Topic/s:** Area, volume, ratio, geometry, statistics and arithmetic**Aim/s:*** To calculate the area of a range of 2D shapes.
* To calculate the volume of a range of 3D shapes.
* To understand and calculate ratio and proportion.
* To compare and classify 2D and 3D shapes and calculate missing angles.
* To read and interpret line graphs and pie charts.
* To use efficient and accurate methods to calculate both mentally and in writtten form.

**Skills: *Through their learning pupils will develop the skills of:*** Problem solving; reasoning; calculating; decision making; perseverance and resilience.**Subject teacher/s:** Mr Cottrill - Mrs Horan - Mr Lamprecht | **Topic/s:** Novel studies, persuasive writing, presentation skills**Aim/s:*** To read a range of short texts with understanding.
* To develop a love and enjoyment of books through reading a wide range of novels.
* To use the full range of punctuation accurately and precisely, creating a variety of sentence structures and using clauses confidently and appropriately.
* To use a wide range of ambitious vocabulary accurately and precisely and spell all vocabulary correctly, with a particular focus on understanding and applying the spelling rules when using silent letters.
* To write neatly, legibly, accurately and fluently in a joined style.
* To write extended texts with maturity, confidence and imagination, showing an awareness of the reader and the purpose and including pertinent and precise detail as appropriate.

**Skills: *Through their learning pupils will develop the skills of:*** Inference; deduction; prediction; explanation; retrieval and summarisation; writing for a specific audience.**Subject teacher/s:** Ms Ellis - Mrs Horan - Mr Lamprecht  | **Topic/s:** Animals Including Humans: Evolution and Inheritance**Aim/s:*** To understand that characteristics are passed from parents to offspring.
* To be able to define what is meant by the term 'species'.
* To understand the key vocabulary linked with evolution and inheritance.
* To understand the causes of variation.
* To understand adaptation and how this relates to environment for animals.
* To understand the concept of Darwin's Theory of Evolution.

**Skills: *Through their learning pupils will develop the skills of:*** Accurately recording data and results; reporting findings from enquiries; applying knowledge to results in order to form conclusions; presenting work orally, in written or in display format; linking knowledge from other topics.**Subject teacher/s:** Mrs Roberts - Mrs Vaughan  |
| **History** | **Geography** | **Music** |
| **Topic/s:** World War I and World War II**Aim/s:*** To have an overview of the main causes of World War I and Word War II and which countries fought on which side.
* To know some of the key events that took place during both wars.
* To know what life was like on the front line and in the trenches during World War I.
* To know how World War I ended and begin to understand the significance of the Treaty Of Versailles.
* To have an understanding of the D-Day landings.
* To conduct personal research about a specific aspect of World War II.

**Skills: *Through their learning pupils will develop the skills of:*** Analysis; empathy; comparison; drawing connections; critical thinking.**Subject teacher/s:** Mrs Horan - Mrs Vaughan | **Topic/s:** France and The Ends of the Earth**Aim/s:*** To navigate a map.
* To describe and explain how and why places are similar and different from other places.
* To use appropriate geographical vocabulary.
* To know about the world's biomes and understand their key features.
* To conduct research using a range of sources.

**Skills: *Through their learning pupils will develop the skills of:*** Map reading; explanation; location; comparison.**Subject teacher/s:** Mrs Horan - Mrs Vaughan  | **Topic/s:** Matilda / Mary Poppins**Aim/s:*** To have a clear understanding of how to perform a solo in the school production.
* To be a successful part of an ensemble.
* To know the features of the various characters and transfer these characteristics into their own performances.

**Skills: *Through their learning pupils will develop the skills of:*** Performing; evaluating. **Subject teacher/s:** Mrs Olden  |

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| **RE** | **PE & Games (boys)** | **PE & Games (girls)** |
| **Topic/s:** Easter, Pentecost, Belonging to the Church Community and Celebrating the Life of Mary and the Saints**Aim/s:*** To know the story of the appearance of the Risen Christ to Thomas and understand reasons why he failed to believe that Christ was alive.
* To know that Christians believe in eternal life and explore New Testatment stories supporting this.
* To identify symbols from the baptismal and funeral liturgy that speak about eternal life.
* To know the two stories from the New Testament about the coming of the Holy Spirit and be able to compare and contrast them.
* To understand why wind, fire and breath are important symbols of the Holy Spirit and know the names of the Gifts and Fruits of the Holy Spirit and explain why they are important in the lives of Christians.
* To know that a direct link exists between the teaching of the Apostles, the role of the Pope and Bishops today and the faith that is nourished and celebrated in the local parish community and to recognise that the Church is a universal Church and that the life of the local parish is founded upon the faith of the apostles and the universal Church.

**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 | **Topic/s:** Cricket**Aim/s:*** To develop throwing, catching and batting skills to be incorporated into cricket game situations.
* To use running, jumping, throwing, and catching in isolation and in combination in game situations.
* To be physically active for sustained periods of time.
* To engage in competitive sports and activities.
* To develop flexibility, strength, technique, control and balance.

**Skills: *Through their learning pupils will develop the skills of:*** Performing actions with more consistent control and quality; planning, using and adapting strategies and/or tactics for activities; applying rules and conventions for different activities; identifing what makes a performance effective.**Subject teacher/s:** Mr Cottrill - Mr Lamprecht - Mr Stedeford - Mr Vaughan | **Topic/s:** Rounders**Aim/s:*** To develop throwing, catching and batting skills to be incorporated into rounders game situations.
* To develop core strength and technique in order to hit and throw further with direction and accuracy.
* To use running, jumping, throwing, and catching in isolation and in combination under the pressure of competition.
* To engage in competitive sports and activities and to be physically active for sustained periods of time.
* To develop flexibility, strength, technique, control and balance.
* To develop the ability to analyse and assess own and others’ performance in order to improve techniques.

**Skills: *Through their learning pupils will develop the skills of:*** Performing actions with more consistent control and quality; planning, using and adapting strategies and/or tactics for activities; applying rules and conventions for different activities; identifing what makes a performance effective.**Subject teacher/s:** Miss Jones - Mrs Roberts - Mrs Vaughan |
| **Art** | **Design & Technology** | **Computing** |
| **Topic/s:** Animal Face Collages **Aim/s:*** To use a multi-media technique to create art.
* To closely observe the features of animal faces.
* To use shade and value in pastel.

**Skills: *Through their learning pupils will develop the skills of:*** Sketching; composition; multi-media techniques. **Subject teacher/s:** Mrs Hardwick – Mrs van Zyl | **Topic/s:** Summer Challenges**Aim/s:*** To plan and design structures.
* To build structures using limited resources.
* To evaluate work and make improvements.

**Skills: *Through their learning pupils will develop the skills of:*** Teamwork; problem-solving; investigating and evaluating.**Subject teacher/s:** Mrs Hardwick - Mrs van Zyl | **Topic/s:** Computer Science Through iPad Programming**Aim/s:*** To design, write and debug programs.
* To use sequence, selection, repetition and variables in programs.
* To use logical reasoning to explain how algorithms and programs work.

**Skills: *Through their learning pupils will develop the skills of:*** Programming throughcreating alorithms.**Subject teacher/s:** Mrs Lammas – Mrs Malcolm |

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| **French** | **Mandarin** | **Drama** |
| **Topic/s:** Normandy (French trip), Lyon (penpals), The French Supermarket, Numbers to 100.**Aim/s:*** To know facts about the location and history of Normandy.
* To appreciate some similarities and differences between cultures and culinary traditions.
* To build confidence in ordering food with accuracy.

**Skills: *Through their learning pupils will develop the skills of:*** Translating; communicating; location knowledge; research; using a bilingual dictionary.**Subject teacher/s:** Mrs Williams  | **Topic/s:** Chinese culture, Chinese Current Affairs, Hobbies, Conversation**Aim/s:*** To state your hobbies.
* To know how to celebrate Birthdays.
* To tell the time and complete different time activities.

**Skills: *Through their learning pupils will develop the skills of:*** Pronunciation; listening; singing; communicating; writing Chinese characters**Subject teacher/s:** Mrs Wu | **Topic/s:** Rehearsing for Matilda or Mary Poppins & Considering and Evaluation performance**Aim/s:*** To participate in presentations, performances and discussions.
* To gain, maintain and monitor the interest of the listener.
* To consider, evaluate and build upon the contributions of others.

**Skills: *Through their learning pupils will develop the skills of:*** Developing competence in spoken and physical language, and listening, to enhance the effectiveness with which to communicate**Subject teacher/s:** Mrs Wildey  |
| **PSHECE** | **Home School links** | **Homework** |
| **Topic/s:** From the Biggest to the Smallest, Relationships, Growing up**Aim/s:*** To feel confident and equipped to manage the transition to senior school.
* To understand that we are all unique and special in our own way
* To understand what makes a healthy relationship.
* To examine the physical and emotional changes that take place during puberty.
* 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 Hill - Mrs Horan - Mr Lamprecht - 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 (set Thursday).
* Reading - regularly throughout the week.
* Other homework as detailed and listed in each pupils' planner.
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