|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Year 7** | **Religious Education** | **Maths** | **English** | **Science** | **Humanities** | **French** |
| **Half Term 1** | In Religious Education, pupils will begin the year exploring **Christian Beliefs and Teachings.** Over the course of this half term, the boys will reflect on key Christian beliefs about the nature of God, the character of God, the role of prayer and the doctrine of salvation. | Students will begin the year by revisiting and extending their understanding of: ‘**Whole numbers and decimals**’; ‘**Decimal calculations**’. During the half term, boys will be developing their fluency using a scientific calculator for operations. | **Students will begin the year exploring classic texts of Gothic literature, such as Bram Stoker’s *Dracula* and Mary Shelley’s *Frankenstei*n. Pupils will work on identifying and discussing common themes, motifs and language devices. This will culminate in their final project, where they will be writing their own stories structured and embedded with the techniques commonly associated with the genre of horror.** | **Cells and Organisation** – the boys will learn about cells as the fundamental unit of living organisms, their structure and the hierarchical organisation of multicellular organisms.  **Particles** – the boys will begin to build upon their states of matter knowledge in terms of the particle model. | History – pupils begin the ‘**Making of the UK**’ Common Entrance course, starting with the reign of Henry VII and examining his successes and failures as a monarch.  Geography – pupils begin the **Tectonic Activity** module, studying the formation and effects of earthquakes. | **Mes vacances:**  The boys will start Year 7 by exploring the topic of holidays. They will write postcards from destinations to practise the intricacies of the present tense and will practise booking into hotels. They will start to use the ‘Speaking Sat-Nav’ to help them structure speaking answers for conversational French. |
| **Half Term 2** | In this half-term we will explore **Christian Practices and Ceremonies,** with an in-depth exploration of topics such as the forms and places of worship, the life of the Church, pilgrimage and festivals. | In this half term, the boys will be learning to: manipulate expressions and **formulae**; convert and calculate fractions, decimals and percentages.  They will then identify and find angles within **2D Shapes,** followed by‘**Measures, perimeter, and area**’ | **In this half term, students will read Jack London’s *The Call of the Wild*, where the vivid prose and ambitious vocabulary provides inspiration for helping the boys develop their own descriptive writing, focusing on the structure and detail of their writing, including their use of figurative language techniques.** | **Energy Resources** – we will explore the various stores and forms of energy on Earth. How can these energy resources be harnessed to generate electricity? The boys will learn the renewable vs non-renewable methods of electricity generation as well as the pros and cons involved. | History – pupils study the reign of **Henry VIII**, **Edward VI and Mary** I as they consider the impact of each Tudor Monarch on the Catholic Church.  Geography – pupils complete the **Tectonic Activity**, learning about volcanoes and case studies for this module. | **Un voyage récent:**  The boys will learn the perfect (past) tense to describe a recent holiday. They will cover the formation of the tense using the acronym S.A.P. and will learn about irregular past participles. The boys will have the chance to attempt some Common Entrance style questions also. |
| **Half Term 3** | We will begin this term with a **Philosophy** module titled **Great Thinkers & Their Ideas**. The boys will study key philosophical figures from antiquity through to the modern age. Examples include Plato, Aristotle, Socrates, John Stuart Mill, Rosa Parks and Martin Luther King. | This spring term will see the boys constructing, plotting and interpreting tables and graphical representations of data. They will then encounter the topic of ‘**Statistics**’ within which they will plan data collation as well as data interpretation. We will conclude the half term with ‘**transformations and symmetry**’. | **The spring term involves students exploring playscripts through Simon Stephens’ stage adaptation of the novel *The Curious Incident of the Dog in the Night-time.* Boys discuss and develop their understanding of the structure, form, devices and language used in playscripts. We will also investigate extracts from other playscripts to compare and contrast the styles of different playwrights.** | **Motion and Forces** – after we recap the boys’ knowledge of common forces, we will investigate calculating speed, Hooke’s Law and object deformation. Boys will learn to use graphical data to determine acceleration, deceleration and relative movements of objects in motion. | History – pupils will continue to cover the reigns of Tudor Monarchs, focussing on our Common Area of **Mary I.** We will focus on her leadership, key successes and failures, and evaluate her reign in context with the period.  Geography – pupils begin the **Geomorphology** module, studying rivers. | **Bienvenue à St Anthony’s:**  During this term, the boys will produce a prospectus for St Anthony’s in French. First, they will practise key skills such as giving opinions and using adjectives with accuracy. They will read about school life in France and in fictional schools to support their writing. |
| **Half Term 4** | In this half-term boys will continue their studies in **Philosophy** with a module titled **Arguments for and against the existence of God.** Boys will be encouraged to reflect philosophically about the existence of God. We will explore the merits and drawbacks of the ontological, teleological and cosmological arguments, along with a discussion on the problem of evil. | The boys will end this term by learning how to form and solve equations. They will also explore the unit of ‘**Powers and Roots**’ which will see them work with and simplify algebraic fractions involving indices. Finally, we will usher in the Easter holidays with our unit on ‘**Pythagoras**’. | **Students conclude their reading of *The Curious Incident of the Dog in the Night-time* and deepen their understanding of the playscript through dramatic activities where they will act out key scenes in groups. Students then use these skills to develop their own ability to write playscripts, including expanding their ability to use dialogue to establish characters and plot.** | **Atoms, Elements and Compounds** – this Chemistry unit is the boys’ first real opportunity to become acquainted with the Periodic Table of Elements. We will learn how it is organised and how the properties of elements contribute to the table’s organisation.  **Energy Conservation** – boys will learn about the role of the Sun as the ultimate energy source. We will also begin to think of energy as a quantity that can be calculated. | History – pupils will critically consider whether or not Elizabethan England can be regarded as a ‘Golden Age’, drawing on source evidence on her government, religious settlement, leadership, exploration and foreign policy. This will be as a comparison to **Mary I,** our Common Area.  Geography – pupils complete the **Geomorphology** module, studying coasts. | **La vie scolaire:**  After describing their schools, the boys will move on to talking about their school routines with revision of reflexive verbs. The boys will use the verb ‘pouvoir’ to describe school rules and uniform. They will also have the chance to practise the perfect tense to talk about their breaktime activities. |
| **Half Term 5** | Students will conclude the year with a **Theology** module titled **Human Responses to God.** Over the course of the first half term, boys will explore some of the key human responses to God in the Old Testament, through characters such as Adam and Eve, Cain and Abel, Abraham and Isaac. | To begin the summer term, boys will be taught how to find patterns in geometric and numerical sequences and find missing terms. ‘**3D shapes**’ is our next unit of work. ‘**Ratio and Proportion**’ will give the boys the knowledge needed to simplify, divide, compare and convert ratios and proportions. Additionally, we will explore methods of using Mathematics to manage personal finances. | **Students will explore both reading and writing poetry, gaining an appreciation for different literary devices in poetry with particular focus on structure, form and style. Students will learn to identify different poetic techniques and to apply them in their own poetry, including different types of rhyme schemes. We will explore poetry from a range of time periods and spanning a variety of different themes.** | **Chemical Reactions (i)** – this mammoth unit is first tackled in Year 7 and concluded in Year 8. The boys will learn how to demonstrate various chemical reactions such as combustion, thermal decomposition, oxidation and more. We will also learn how to test for the products of reactions.  **Relationships in Ecosystems** – this unit will centre around the interdependence of organisms in an ecosystem. The boys will consider the importance and methods of ecosystem conservation as well as the human impact upon ecosystems. | History – pupils will examine the **Age of Encounters** and discover the impact of this on those from the ‘New World’.  Geography – pupils visit Juniper Hall at the beginning of this term to collect data for their **coursework project** and complete this over the term. | **Chez le médecin:**  This term the boys will learn the vital skill of explaining what problems they might have at a hospital in a French speaking country. While we hope this will not be necessary it is important to be grammatically correct when talking to ‘le médecin’. They will also have the chance to practise the verbs which take ‘être’ as the auxiliary verb in the perfect tense. |
| **Half Term 6** | To conclude the year, students will finish their studies on **Human Responses to God.** We will turn our attention to the New Testament and reflect on the stories of the disciples, Jesus’ miracles, his death and resurrection. | In the final unit of the year, ‘**Probability**’, the boys will gain an understanding of theoretical probability. They will also have the chance to calculate probabilities of exclusive events; use sample diagrams and tree diagrams to calculate probability; and calculate experimental probability and compare with theoretical probability. | **To conclude the year, Year 7 students explore a variety of different short stories and build their own ability to form short narratives. We will explore popular short story structures, including Freytag’s Pyramid.** | **Circuits and Magnetism** – boys will learn how to construct parallel circuits as well as how to measure current in amperes. We will explore the uses and mechanism of how a current in a coil can produce a magnetic field.  **Computer Science** – to conclude the year, Year 7s will begin their introduction to writing interactive Python projects. | History – pupils will continue to develop their understanding of **Exploration in the Early Modern Period** and begin to critically evaluate the impact of voyages in the Tudor and Stuart periods. We will also return to **Mary I** to revise the her reign to prepare for Common Entrance.  Geography – pupils complete their **coursework** at the Field Studies centre in Epping Forest. | **En bonne santé:**  During this topic the boys will produce a guide on healthy living. They will practice using negative structures as well as the key modal verbs ‘devoir’ and ‘vouloir’. Providing ‘un régime’ will also allow the boys to expand their knowledge of food and drink vocabulary. |