SURBITON

ESTD 1884

HIGH SCHOOL

BOYS' PREP

Year 3
Spring Term 2021

Rome Wasn't Built
in a Day

English 📖

Key texts
- 'Romulus and Remus,' a Roman myth
- 'The Happy Prince' by Oscar Wilde
- Explanation Texts – a unit of work focusing on a variety of non-fiction texts

Reading
- Reading books that are structured in different ways for a range of purposes
- Discuss words that capture the reader's interest and imagination
- Draw on contextual evidence to make sense of what is read
- Draw inferences, such as inferring characters' feeling, thoughts and motives from their actions and to justify with evidence

Writing
- Create settings, characters and plot
- Extend the range of sentences with more than one clause by using a wider range of conjunctions, including: when; if; because; although
- Vary sentence openers to include adverbs, conjunctions and verbs
- Evaluate and edit by making changes to grammar and vocabulary to improve a piece of writing

Grammar
- Use present perfect form of verbs in contrast to the past tense
- Extend the range of sentences with more than one clause by using a range of conjunctions, including: if; because; although; when

Mathematics 📐

Place Value
- Find 10 or 100 more or less than a given number
- Recognise the place value of each digit in a three-digit number (hundreds, tens, ones)
- Solve number problems and practical problems involving these ideas
- Add and subtract numbers mentally, including:
- Three-digit number and ones
- Three-digit number and tens
- Three-digit number and hundreds

Arithmetic
- Count in multiples of 4 and 8
- Count in multiples of 50 and 100
- Recall and use multiplication and division facts for the 3, 4 and 8 times tables
- Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental methods and progressing to formal written methods

Fractions
- Count up and down in tenths: recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10
- Recognise, find and write fractions of a number with small denominators: unit fractions and non-unit fractions
- Recognise and show using diagrams, equivalent fractions with small denominators

Measurement & Geometry
- Add and subtract amounts of money to give change, using both £ and p in practical
- Tell and write the time from an analogue clock including 12 and 24-hour clock
- Measure, compare, add and subtract:
- Lengths (m/cm/mm)
- Mass (g/kg)
- Volume/capacity (l/ml)

Science 🧪

Light

By the end of this unit all pupils should know:
- We need light in order to see
- Darkness is the absence of light
- We are able to see because light reflects off of the surface of objects and into our eyes
- Opaque objects do not let light pass through them. Translucent objects let some light pass through, and transparent objects let all light pass through
- A shadow is produced when an opaque or translucent object blocks the light from a light source
- The position and shape of a shadow can vary depending on the position of the light source

By the end of this unit pupils should work scientifically by:
- Measuring and observing - making accurate measurements using a ruler
- Analysing and evaluating - identifying patterns and drawing simple conclusions

Animals, Including Humans

By the end of this unit all pupils should be able to:

- Describe the nutritional needs of animals, including humans, showing knowledge of simple food groups (e.g. dairy, vegetables) in a healthy diet
- Name, locate and describe functions of main parts of the musculoskeletal system (e.g. skull, spine, ribs) in humans and in other animals
- Identify which parts of the skeletal system protect, support or are involved in movement

By the end of this unit pupils should work scientifically by:
- Analysing and evaluating - identify patterns, similarities and differences and use these to draw conclusions. Reporting on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions.

Philosophy and Religious Studies

Philosophy Education
- What makes a good friend?
- Who is my neighbour?
- Can we be a good friend to a 'stranger'?
- Why and how do people try to make the world a better place?
- How can we use the stories of the past to create a better future?

Religious Education
- Parable stories: 'The Good Samaritan' and 'The Lost Sheep'
- What do we know about Jesus?
- How can we use the Gospels to understand Jesus?
- Identify similarities and differences between religious beliefs
- The Easter story

MFL

- Recognise, understand and recall how to say whether you live in a house or an apartment and where it is
- Recognise, understand and recall the rooms of a house
- Develop an understanding of the concept of gender and making nouns plural
- Describe the rooms you have and don't have using the negative form
- Use the connective "and" to link your sentences together
- Develop reading, listening, speaking and writing skills

Computing

Coding
- Program animations using costumes, introducing control and motion blocks
- Add sound and use different starting blocks
- Use show and hide blocks and add movement to make simple games
- Use sequence, selection, and repetition in programs
- Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs

Presentation Skills
- Create a hyperlink to another slide
- Use slide transitions
- Insert audio and video files (where possible)
- Record audio onto a slide
- Plan a branching story
- Create simple slide templates
- Copy and organise slides as required

Humanities 🌍

Roman Britain
- The Invasion
- The Roman Empire
- Roman soldiers
- Stories surrounding Boudicca
- Roman life and their legacy
- Roman houses
- Impact of technology - culture and beliefs
- Roman gods

PE

OAA (Outdoor Adventurous Activity)
- Develop a range of skills in OAA (outdoor adventurous activities)
- Take part in outdoor and adventurous activity challenges both individually and within a team
- Working collaboratively with class members

Basketball
- Skill development: dribbling; shooting; passing
- Small-sided games (conditioned)
- Rules and officiating

Games (Tag Rugby)
- Attack: move it wide, passing quickly, running in straight lines
- Defence: pressure/position (defensive line)
- Tagging
- Small-sided games
- Game management
- Evasion
- Leadership skills
- Communication

Fundamentals
- Involved in physical activities and challenges to improve endurance, body strength and fitness
- Develop resilience when taking part in challenging physical challenges and activities
- Developing agility, balance, and coordination through a range of activities
- Participate in fundamental ball skill activities to improve hand-eye coordination
- Take part in competitive activities, showing excellent sportsmanship and respect for others

Art

Food Glorious Food
- Develop realistic drawing skills
- Learn about a range of techniques and processes
- Learn how different artists and designs have responded to the theme

Music 🎵

Machine Music
- Graphic score composition performances
- Video game sounds where pupils create their own sound effects for a video game using Chrome Music Lab technology to create a theme tune

Composition
- Using Chrome Music Lab to develop a deeper understanding of metre and texture in pieces and exploring how short, repeated vocal, rhythmic and melodic patterns create ostinato

Listening/Appraising

- Learn about graphic scores as a way of recording sounds using shapes and symbols, following and performing from a graphic score, identifying and recording ideas using graphic notation and visual representation

Personal Social Emotional ☺

Health and Well-being: Nutrition and Food
- Knowing where different foods come from
- Balanced diet
- Working with food
- Where my school lunch is prepared

Aspirations
- Identifying my strengths and weaknesses
- Setting realistic targets
- How to achieve my targets
- Identifying the strengths of others

Suggested Home Learning 📖

English
- BBC Bitesize websites for spelling and grammar revision:
- Subordinating Conjunctions
- Coordinating Conjunctions
- Adverbs
- Adjectives
- Nouns
- Verbs
- Spellzone - this website can be used for word lists and vocabulary definitions
- Reading recommendations: The Reader Teacher

Maths
- TT Rockstars
- Numbots
- Manga High
- White Rose Hub
- Free Maths resources:

- [Maths Box](#)
- [Third Space Learning](#)

Science
Suggested Home Learning Activities:
- Using PowerPoint, can you create your own 'Animal Fact File'? [Animals](#)
- Create a 'Sun Safety' poster
- Make a sundial

Useful websites:
- [DK Find Out Science](#)
- [BBC Bitesize KS2 Science](#)
- [Wow Science](#)
- [The Royal Institution](#)

Humanities
Suggested Home Learning Activities:
- Create your own replica of a piece of Roman architecture (e.g. the Colosseum)
- Can you make your own Roman bread?
- Can you make your own Roman salad for the emperor?

Useful websites:
- [BBC Teach: Roman Voices](#).
- [Roman Empire](#)
- [DK Find Out Romans](#)
- [The Romans](#)

Computing
Useful websites:
- [Coding](#)
- [Tynker](#)
- [Codakid](#)

Please Note ✍

This document exists as a general overview only.

Its content will be adapted to the needs of the cohort throughout each term, depending on resources, time constraints and cohort needs. Members of staff reserve the right to change and adapt as necessary.