



Autumn Curriculum Overview Year 6

English

- Planning, drafting and then editing a range of genres based around the Stormbreaker novel
- Identifying that main clauses contain a subject and a verb and identifying the subject, verb and object within a sentence
- Identifying that subordinate clauses draw meaning from the main clause and identifying subordinate and main clauses within a sentence
- Understanding the difference between a complex, simple and compound sentence and identifying complex, simple and compound sentences
- Accurately using a range of punctuation within writing: semicolons, colons, speech marks, dashes, commas, ellipsis and hyphens
- Understanding the difference between phrases and clauses and identifying phrases and clauses
- Recognising and creating sentences in the past or present progressive tense
- Recognising and creating sentences in the past or present perfect tense

Foundation Subjects

Art:

- sketch books to record their observations and use them to review and revisit ideas
- mastery of art and design techniques, including drawing, painting and sculpture with a range of materials
- Great artists, architects and designers in history

History:

- use of a variety of sources for independent research
- Study of WWII linking to British history-connections, contrasts and trends over time, use of historical terms

PSHE:

- What positively and negatively affects their physical, mental and emotional health;
- Media images -do they reflect reality?
- Change, including transitions (between Key Stages and schools), loss, separation, divorce and bereavement;
- Taking care of their body, autonomy and the right to protect their body from inappropriate and unwanted contact. (Geography and DT objectives will be delivered and communicated during the spring term.)

Numeracy

- Read, write, order and compare numbers up to 10,000,000 and determine the value of each digit
- Round any whole number to a required degree of accuracy
- Use negative numbers in context, and calculate across zero
- Multiply multi-digit numbers up to 4 digits by a 2 digit number
- Divide numbers up to 4 digits by a 2 digit whole number and interpret remainders based on the context
- Identify common factors, common multiples and prime numbers
- Carry out calculations involving the four operations
- Solve multi-step problems involving all four operations
- Use common factors to simplify fractions; use common multiples to express fractions in the same denomination
- Compare and order fractions, including fractions > 1
- Generate and describe linear number sequences (with fractions)
- Add and subtract fractions with different denominations and mixed numbers, using the concept of equivalent fractions
- Multiply proper fractions, writing the answer in its simplest form
- Divide proper fractions by whole numbers
- Associate a fraction with division and decimal equivalents
- Recall and use equivalences between simple fractions, decimals and percentages, including in different contexts

Physical Education

- Athletics: evaluating and improving throwing, jumping and running skills
- Dance & Gymnastics: using Rudolf Laban's elements of movement to choreograph, evaluate, improve and perform
- Hockey: tactical awareness, technical skills, following the TGfU approach to delivering PE

Computing

- Begin to use logical thinking in computer science
- Begin to understand computational language in the form of binary
- Begin to understand how to protect computers from harm both physically and on the internet
- To use software to analyse and present data

RE

- Describe some of the problems of poverty in the world today, and some ways that charities, including religious charities, respond and make a difference
- Make connections and comparisons between religions
- Link and reflect on fairness and justice in their own lives
- Identify the qualities needed to take action to bring about what is right and good

French

- Words and phrases that have previously been taught to construct and speak French sentences
- Listen to and participate in discussions in French
- Develop a bank of French vocabulary used when constructing sentences

Music

- Listen and appraise pop music; learning the song I'll be there by Jackson 5
- Learning about Michael Jackson; working on key elements of music; notation and improvisation through the use of glockenspiels.

Science

- Classifying living things into broad groups - similarities and differences, including micro-organisms, plants and animals; Give reasons for classification of plants and animals/characteristics
- Subdivision of broad groupings, such as micro-organisms, plants and animals
- The significance of the work of scientists such as Carl Linnaeus, a pioneer of classification
- The human circulatory system and function
- The impact of diet, exercise, drugs and lifestyle on the way their bodies function
- The work of scientists and scientific research about the relationship between diet, exercise, drugs, lifestyle and health