MATHS
Year 5
- Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers
- Know and use the vocabulary of prime numbers, prime factors and composite (nonprime) numbers
- Establish whether a number up to 100 is prime and recall prime numbers up to 19
- Multiply numbers up to 4 digits by a one- or two-digit number using a formal written
- Multiply and divide numbers mentally drawing upon known facts
- Divide numbers up to 4 digits by a one-digit number
- Multiply and divide whole numbers and those involving decimals by 10, 100 and 1000
- Recognise and use square numbers and cube numbers, and the notation for squared and cubed
- Solve problems involving multiplication and division

ENGLISH

Writing
1. Instruction writing
- Use modal verbs to indicate degrees of possibility
- Use relative clauses beginning with who, which, where, whose, that or with an implied (i.e. omitted) relative pronoun
- Use colons, semi-colons or dashes to clarify meaning
2. Biographies and Autobiographies
- Use a range of conjunctions to create compound and complex sentences
- Recognise the vocabulary and structures appropriate for formal and written speech, and the differences between this and spoken speech, including contractions
3. Poetry
- Prepare poems to read aloud and to perform, showing understanding through intonation, tone and volume so that the meaning is clear to an audience.
- Use and choose descriptive language: similes, metaphors, adverbs, adjectives and powerful nouns / verbs
- Use the correct punctuation and layout for poetry

JUNGLE CLASS
Anglo Saxons and Scots
Autumn- Term 2

COMPUTING
- Select, use and combine a variety of software on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals

SCIENCE
- Compare and group together everyday materials on the basis of their properties
- Develop knowledge of solids, liquids and gases
- Give reasons, based on evidence from comparative and fair tests.

PE
- Develop flexibility, strength, technique, control and balance.
- Play competitive games, modified where appropriate and apply basic principles suitable for attacking and defending.

PSHE
- Understand the concept of keeping something confidential
- Recognise and respond appropriately to a wider range of feelings in others
- Recognise what constitutes a positive, healthy relationship and to develop the skills to form and maintain positive healthy relationships

MATHS
Year 6
- Multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication
- Divide numbers up to 4 digits by a two-digit whole number using the formal written method of long division.
- Perform mental calculations, including with mixed operations and large numbers
- Identify common factors, common multiples and prime numbers
- Use their knowledge of the order of operations to carry out calculations involving the four operations
- Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why

HISTORY
- Explore and discuss Scots' invasions from Ireland to North Britain (now Scotland)
- Identify and describe Anglo-Saxon art and culture
- Select suitable sources of evidence, giving reasons for choices.

MFL- French
- Write phrases from memory, and adapt these to create new sentences, to express ideas clearly
- Listen attentively to spoken language and show understanding by joining in and responding

RE
- Explain how some teachings and beliefs are shared between religions.
- Explain how religious beliefs shape the lives of individuals and communities.
- Explain some of the different ways that individuals show their beliefs.

Spelling – Year 5/6 spelling appendix
Reading
- Continue reading and discussing an increasingly wide range of fiction, poetry, non-fiction and reference books or textbooks.
- Recommend books that they have read to their peers, giving reasons for their choices
- Retrieve, record and present information from non-fiction, instruction texts