MATHS
Year 5

- Add and subtract numbers mentally with increasingly large numbers.
- Add and subtract whole numbers with more than 4 digits, including using formal written methods
- Use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy.
- Solve addition and subtraction multi-step problems in context.
- Multiply and divide numbers mentally drawing upon known facts.
- Multiply and divide whole numbers by 10, 100 and 1000.
- Multiply numbers up to 4 digits by a one or two digit number using a formal written method.
- Divide numbers up to 4 digits by a one digit number using the formal written method of short division and interpret remainders appropriately for the context.
- Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers.
- Recognise and use square numbers and cube numbers and the notation for squared (2) and cubed (3)
- Solve problems involving multiplication and division including using their knowledge of factors and multiples,
  squares and cubes.
- Solve problems involving addition and subtraction, multiplication and division and a combination of these,
  including understanding the use of the equals sign.

ENGLISH
Spelling – Year 5/6 spelling appendix
Reading

- Read age-appropriate books with confidence and fluency.
- Read aloud with intonation that shows understanding
- Explain and discuss their understanding of what they have read, drawing inferences and justifying these with evidence
- Predict what might happen from details stated and implied
- Evaluate how authors use language, including figurative language, considering the impact on the reader
- Prepare poems and plays to read aloud and to perform, showing understanding through intonation, tone and volume so that the meaning is clear to an audience.

Writing

- The pupil can write for a range of purposes and audiences.
- Selecting vocabulary and grammatical structures that reflect the level of formality required mostly correctly
- Create vivid images by using alliteration, similes, metaphors and personification.



JUNGLE
WWII
Autumn- Term 2
2018-2019

COMPUTING

- Choose the most suitable applications and devices for the purposes of communication.
- Use many of the advanced features in order to create high quality, professional or efficient communications.

HISTORY

- Use sources of evidence to deduce information about the past.
- Select suitable sources of evidence, giving reasons for choices.
- Use sources of information to form testable hypotheses about the past.
- Seek out and analyse a wide range of evidence in order to justify claims about the past.
- Use literacy, numeracy and computing skills to an exceptional standard in order to communicate information about the past.

PE

- Choose and combine techniques in game situations
- Create complex and well-executed sequences that include a full range of movements

MFL- French

- Show confidence in reading aloud, and in using reference materials.
- Understand the main points and opinions in spoken passages.

MATHS
Year 6

- Perform mental calculations, including with mixed operations and large numbers.
- Use estimation to check answers to calculations
- Solve addition and subtraction multi step problems in contexts
- Perform mental calculations
- Multiply multi-digit number up to 4 digits by a 2 digit number
- Divide numbers up to 4 digits by a 2 digit whole number using the formal written method of long division.
- Identify common factors, common multiples and prime numbers.
- Solve problems involving addition, subtraction, multiplication and division.
- Use their knowledge of the order of operations to carry out calculations involving the four operations.

ART

- Collect information, sketches and resources and present ideas imaginatively in a sketch-book.
- Show how the work of those studied was influential in both society and to other artists.
- Create original pieces that show a range of influences and styles.

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.

PSHE

- Understand techniques and methods that
  aid concentration.
- Develop expertise and deep interest in some things.
- Describe and understand others' points of view.