



Year 5 Curriculum Information Sheet - Autumn Term



ENGLISH

Quality texts:

Wreck of the Zanzibar, Poetry – In the land of the Giants, The Nowhere Emporium, A Boy called Christmas.

Reading:

- Know securely the different pronunciations of words with the same letter-string.
- Be familiar with some of the text types specified in the Year 5-6 programme of study.
- Provide straightforward explanations for the purpose of the language, structure and presentation of texts e.g. bullet points; how a letter is set out; introductory paragraphs.
- Discuss and evaluate how authors use language, including figurative language (e.g. simile, imagery) and its effect on the reader
- Determine the meaning of new words by applying morphological knowledge of root words and affixes
- Participate in discussion about texts, expressing and justifying opinions
- Summarise main ideas from more than one paragraph, identifying key details which support these

Writing:

- Spell some homophones from the Year 5-6 spelling appendix.
- Describe characters, settings and plot, with growing precision.
- Demarcate sentences correctly
- Evaluate own and others' writing; with direction, proof read, edit and revise.
- Use a dictionary and thesaurus to check the meaning of words and expand vocabulary.
- Write to suit purpose and with a growing awareness of audience, using appropriate features.
- Choose vocabulary and grammar to suit formal and informal writing, with guidance.

Grammar:

Use comma for a pause in complex sentences. Begin to use punctuation for parenthesis: brackets, commas, dashes

MATHS

Number

- Place value to 1,000,000
- Reading and writing whole numbers to 1,000,000
- Rounding whole numbers to the nearest 10,000 and 100,000.
- Making number patterns

Calculations

- Mental strategies for addition and subtraction within 1,000,000
- Written strategies for addition and subtraction within 1,000,000
- Finding multiples, common factors, prime numbers and composite numbers
- Finding square and cube numbers
- Multiplying by 10, 100 and 1000. Multiplying 4 digit numbers and 3 digit numbers by 2 digit numbers.
- Dividing by 10, 100 and 1000. Dividing with and without remainders
- Solving word problems

Statistics

- Interpreting and reading tables and line graphs.

ART & DESIGN

Where is the detail in that picture?

How can sketching add detail to a picture?

How did the great artists see themselves?

Study of self portraits

DT

Why would birds hatch their eggs here?

Construction

How handy are our gloves?

Textiles

SCIENCE

Do all animals and plants start life as an egg?

Life cycles and life spans of different living things e.g. mammals, amphibians, insects and birds

Will we ever send another human to the moon?

Exploring planets

RE

What does Buddhism teach us about human experience?

How can we learn from Buddhism?

What places do festivals, worship and celebrations have within Hinduism?

PSHE

- Health and Wellbeing
- Setting Goals
- Developing a healthy mind and body

COMPUTING

Systems and searching

Recognising IT systems around us and how they allow us to search the internet.

Selection in physical computing

Exploring conditions and selection using a programmable microcontroller.

Geography

Why is Brazil in the news again?

Exploring life in Brazil (Brazil's street children)

The Brazilian economy and culture

Natural resources

HISTORY

Why should gunpowder plot and treason never be forgotten?

What lessons can we learn from history, exploring key figures and events?

MUSIC

- What's that drumming sound?
- Why is there a harmony in my head?

PE

Hockey
Tag rugby
Gymnastics
Fitness

MFL- Spanish

- My world
- In the classroom