Year 5 Curriculum Information – Summer Term 2

English

Reading:

Reading is taught through daily reading opportunities: reading within English and other subject lessons; story-time and whole class reading lessons. These follow a regular sequence using the same passage of text over a week, enabling regular opportunities to hear, echo and practise fluent reading. Focus areas include decoding, prosody (reading with expression) and comprehension.

Children will read an exciting range of fiction, non-fiction and poetry this term, including non-fiction research into plastics; and poetry from **The Lost Words** by Jackie Morris and Robert Macfarlane.

Writing:

Our writing curriculum will focus on:

- Engaging with a wide range of high-quality texts to support and develop writing across a variety of genres
- Planning, drafting, writing, evaluating and editing
- Writing legibly, fluently, with increasing speed

Main writing outcomes include:

- **Non-Fiction:** Writing a discussion text exploring if plastic is really that fantastic.
- **Poetry:** Writing an acrostic, nature-inspired poem, following structure of other poems in The Lost Words; Performance poetry: From a Railway Carriage

Grammar and punctuation:

Spelling Shed's SPAG scheme is used to support learning in school and at home, with specific focus for the year on the following:

Sentence structure:

- Modal verb
- Clauses and phrases

Text structure:

- Devices to build cohesion within a paragraph
- Linking ideas across paragraphs using adverbials of time, place and tense choice

Punctuation:

- Brackets, dashes
- Use of commas to clarify meaning or avoid ambiguity

Spelling:

Children are taught spelling through the Spelling Shed scheme, with on-line home learning tasks being given weekly.

Maths

Key maths concepts, arithmetic and reasoning skills are developed throughout all maths lessons. White Rose resources are used to support progression.

Children are also expected to develop their recall and application of number bonds and times tables (up to x12) by the end of year 4. Key instant recall facts (KIRFS) and times table challenges are used to reinforce maths fluency.

This half term, in year 5, children will cover:

Decimals:

- Efficient strategies for adding and subtracting decimals
- Decimal sequences
- Multiplying and dividing decimals by 10, 100 and 1000
- Multiply and divide decimals – missing values

Negative Numbers:

- Understand negative numbers
- Count through zero in 1s
- Count through zero in multiples
- Compare and order negative numbers

Measurement:

- Metric units
- Imperial units
- Convert units of length
- Convert between metric and imperial units
- Convert between units of time
- Timetables

Volume:

- Compare and estimate volume

Science

Scientific skills and concepts are embedded and developed in all science lessons and through a range of enquiry types.

Children will also explore the following:

Human changes and reproduction (biology):

Describe the life cycle of a human

Describe the changes as humans develop to old age, including:

- Recognise the stages of growth and development in humans
- Understand changes and humans' needs during stages of growth
- Physical and emotional changes related to puberty

Other curriculum areas

Computing:

- Explore information sharing and privacy settings
- Use spreadsheet formulas to solve maths' problems
- Create animation incorporating movement and images
- Online safety focus - general online safety reminders ready for the summer holidays

Design and technology:

- Research, design and build a bug house

Our local heritage:

Significant places and faces of our local area

- Explore and interpret evidence to uncover the history of significant places and figures from our area
- Discover what a census can tell us about the past in our local area
- A geography field survey and analysis

Music:

Fun and fusion

- Focus: singing and playing

Physical Education (PE):

- Athletics and orienteering
- Hit and field: rounders & cricket

PSHE:

Changing Me:

- Self and body image
- Puberty for girls
- Puberty for boys
- Looking ahead 1
- Looking ahead 2

Religion:

Islam: What does it mean to be a Muslim?

- Explore and learn about and learn from the Islamic faith
- Make connections between different religions by exploring practices, spiritual insights and shared values

Spanish:

- My house. Project: to draw and label the interior of a house and built a big one together. Review: My family.

What parents can do at home to help:

- Check your child completes the weekly **Home Learning** tasks set by the class teacher.
- Listen to your child **read daily** and update their Reading Record.
- Remind your child to learn and practise their **spellings** regularly and to use Spelling Shed's online games to help recap tricky words too.
- Look out for the half-termly maths **key instant recall facts** (KIRFS) and practise regularly.
- Help develop your child's fluency in their **times tables** up to x12 (and associated division facts). Use Times Tables Rock Stars to practise little and often.

Links to support learning and wellbeing:

Please ensure your child accesses all their school on-line learning accounts from home regularly. Any technical issues, please contact **ICT**@trafalgarfederation.org.uk and for curriculum issues, contact your child's class teacher directly, using their specific class name, to ***classname***@trafalgarfederation.org.uk.

- **E-school:** J2e
- **Maths:** Times Tables Rock Stars; www.amathsdictionaryforkids.com/
- **English:** Spelling Shed
- **General:** BBC Bitesize
- **Wellbeing:** Access the Wellbeing tile through E-school for various resources