Year 5 Curriculum Information – Spring 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 **Firebird** by Catherine Hyde (fiction: narrative fairy-tale) and poetry from the **Railway Carriage** by Robert Louis Stevenson

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:

- **Fiction:** Writing a narrative fairy-tale and an informal letter, both based on the structure of *'Firebird'*
- **Poetry:** Writing a poem, following structure of '*Six Ways to Look at the Moon'*
- **Non-fiction:** Duckling diary and life cycle of a duck (explanation text)

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 and Percentages:

- Decimals up to 3 decimal places
- Fractions as decimals
- Rounding decimals
- Ordering and comparing decimals
- Understanding percentages
- Percentages as fractions and decimals
- Fractions, decimals and percentages equivalence

Perimeter and Area:

- Perimeter of rectangles
- Perimeter of rectilinear shapes
- Perimeter of polygons
- Area of rectangles
- Area of compound shapes
- Estimate area

Statistics:

- Draw line graphs
- Read and interpret line graphs
- Read and interpret tables
- Two-way tables
- Read and interpret timetables

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:

Living things and their habitats – Life cycles (biology):

- Describe the differences in the life cycles of a mammal*, an amphibian, an insect and a bird
- Describe the life process of reproduction in some plants
- Describe the life process of reproduction in some animals (not humans)

*Not humans - human life cycles are covered in the summer term

Other curriculum areas

Computing:

- Staying safe online
- Microsoft Word - embedding formatting tools to manipulate text and images to create a visually stimulating booklet

Design and technology:

* Making moving toys involving cam mechanisms

Geography:

- **Location study:** Europe - Locate and name major European countries, their major cities, including Russia; find out about landmarks, land use, climate zones, areas of significance, use of maps and on-line mapping tools
- **Place study**- The Mediterranean Region, with a focus on Greece
- **Geographical skills:** map and atlas skills

Music:

- Fun and Fusion – Indian music traditions, rhythms and dance.

PSHE:

- Healthy Me: Being and keeping safe and healthy

Physical education:

- Divided court games – Netball, Tennis, Badminton and Volleyball

Religion and worldviews:

- How was the world created?
- Looking at different creation stories including those from the Hindu, Islamic and Christian faiths and scientific explanations.

Spanish:

- To finish My Family: nouns, gender, verbs.
- My house: I live and there is, there are.

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 on-line 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 12x and associated division facts). Use Times Tables Rock Stars regularly for support.

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
- **English:** Spelling Shed
- **General:** BBC Bitesize
- **Wellbeing:** Access the Wellbeing tile through E-school for various resources