Trafalgar Schools' Federation - Year 4 Curriculum Information – Autumn Term 1

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 **Escape from Pompeii** and **Fantastic Mr Fox.**

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
- Using the diagonal and horizontal strokes needed to join letters
- Increasing legibility, consistency and quality of handwriting

Main writing outcomes include:

- **Fiction:** Narrative linked to *Escape from Pompeii*, diary entry linked to *Fantastic Mr Fox*
- **Non-fiction: N**ewspaper report linked to *Fantastic Mr Fox*
- **Poetry**: Poem using figurative language based on *Escape from Pompeii*

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:

- Expressing time, place and cause using conjunctions, adverbs or prepositions

Text structure:

- Introduction to paragraphs as a way to group related material.
- Headings and sub-headings to aid presentations
- Use of the present perform form of verbs instead of the simple past

Punctuation:

- Introduction to inverted commas to punctuate direct speech

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 term, children will cover:

Place value:

- Identify, represent, estimate numbers up to 10,000
- Recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones)
- Find 1000 > or < than a given number
- Order/compare numbers beyond 1000
- Round any number to the nearest 10, 100 or 1000
- Count backwards through zero to include negative numbers
- Solve number problems with increasingly large positive numbers
- Read Roman numerals to 100 (I to C)

Addition and subtraction:

- Written methods of calculation - add and subtract numbers up to 4 digits
- Estimate and use inverse operations to check answers to a calculation
- Solve addition and subtraction two-step problems in contexts

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:

Electricity (physics):

- Identify common appliances that run on electricity (mains and battery-powered).
- Construct an electrical circuit, identifying and naming its parts, including cells, wires, bulbs, switches and buzzers
- Identify whether or not a lamp will light in a simple series circuit; recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit
- Recognise some common conductors and insulators

Other curriculum areas

Art and design:

Drawing: Exploring tone, texture and proportion

- Explore tone, texture and proportion
- Create realistic and expressive drawings, inspired by artists
- Develop skills in shading, mark-making and composition
- Produce detailed drawings with a strong sense of form and proportion.

Computing:

- Developing Online Safety understanding
- Developing understanding of coding/programming using Scratch

History:

The Romans in Britain

- Learn about why the Romans came to Britain
- Boudicca's revolt, the Roman army and Roman towns
- What Roman daily life was like
- The legacy of the Roman Empire

Music:

Amazing Ancients and playing the Recorder

- Focus: singing and playing the recorder

Physical education:

- Football, Hockey, FUNdamentals, gymnastics

PSHE:

- **'Being Me In My World'** – focusing on teamwork, belonging, democracy, rights, and responsibilities

Spanish:

- Learning about the countries involved in celebrating Hispanic Heritage Month
- Reviewing basic greetings, introducing ourselves, colours and numbers

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 Records.
- 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 **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 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

- **E-school:** J2e
- **Maths:** Times Tables Rock Stars; www.amathsdictionaryforkids.com, https://www.topmarks.co.uk/maths-games/hit-the-button
- **English:** Spelling Shed
- **General:** BBC Bitesize
- **Wellbeing:** Access the Wellbeing tile through E-school for various resources