Trafalgar Schools' Federation - Year 4 Curriculum Information – Autumn 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 using the Little Wandle Fluency scheme.

Children will read an exciting range of fiction, non-fiction and poetry this term, including ***The Lost Happy Endings*** (fairy tale picture book) and ***Cloud Busting*** (story told through poetry).

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:** Fairy-tale narrative linked to *The Lost Happy Endings*
- **Poetry:** To write and perform different styles of poetry

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 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, children will cover:

Area:

- What is area?
- Counting squares to find area
- Making shapes
- Comparing areas

Multiplication and division:

- Multiply by 1 and 0
- Divide by 1 and itself
- Multiply by 3,6 7 and 9
- Divide by 3,6,7 and 9
- Times tables and division facts for the 3-, 6-, 7-, 9-, 11-, 12- times tables

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:

States of Matter:

- Compare and group materials together, according to whether they are solids, liquids or gases.
- Observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C).
- Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.

Other curriculum areas

Computing:

- Develop Information Technology and Digital Literacy skills using different features in PPT and building on prior knowledge.
- Online Safety

Design and technology:

- Planning, designing, making and evaluating a wire loop game using knowledge of electrical circuits

Geography - Settlements and land use

- Understand the needs of early settlers
- Identify different types of settlements
- Use a range of OS mapping symbols and the 4-figure grid system to identify features on a map

Music:

Marching with Toy Soldiers:

- Focus: listening and composing
- Recorder playing
- Christmas Nativity performance

Physical education (PE):

- Fpcus: Invasion games - Football, hockey
- FUNdamentals and gymnastics

PSHE:

Celebrating Difference:

- Respect for similarity and difference
- Anti-bullying and being unique

Religion and Worldviews (RW):

What makes some texts sacred?

Spanish:

- Re-cap numbers and colours
- Re-cap greetings and introductions
- Christmas

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 practise tricky words too.
- Look out for 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