Trafalgar Schools' Federation - Year 6 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.

Children will read an exciting range of fiction, non-fiction and poetry this term, including **The Listeners** by Walter de la Mare (poetry) and **The Invention of Hugo Cabret** by Brian Selznik (historical fiction).

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:** a diary entry**;** a flashback narrative.
- **Non-fiction:** a film review; a biography.
- **Poetry:** Narrative descriptive writing using the poem, The Listeners, as stimulus.

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:

- Use of the passive voice, formal and informal speech appropriate for speech and writing, and use of subjunctive forms.

Text structure:

- Using cohesive devices to link ideas across paragraphs.
- Layout devices such as headings, columns, bullets points and tables.

Punctuation:

- Semi-colon, colon and dash, including use of colon to introduce a list and semi-colon within lists; hyphens to avoid ambiguity. Brackets and dashes; parentheses.

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 continue to develop their recall and application of times tables (up to x12). Key instant recall facts (KIRFS) and times table challenges are used to reinforce maths fluency.

This half term in year 6, children will cover:

Fractions, Decimals and Percentages:

- Compare and order fractions
- Use factors to simplify fractions
- Add, subtract, multiply and divide fractions with different denominators
- Use equivalences between fractions, decimals and percentages to solve problems
- Calculate fractions and percentages of different amounts

Converting units:

- Know the metric measures
- Converting and calculating with metric measures
- Converting between miles and kilometres
- Know the Imperial measures

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:

Seeing light (physics):

- Recognise that light appears to travel in straight lines;
- Use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye;
- Explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes;
- Use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.

Other curriculum areas

Computing:

- Developing Coding/Programming skills using Scratch
- Online Safety

Design and technology:

- Planning, designing, making and evaluating a drawstring bag for a specific purpose

Geography – Raging Rivers

- Understanding the key stages of the water cycle
- Describing key features of rivers
- Understanding the impact of rivers on people and on the landscape
- Independent research on a river of choice

Music:

Solving the puzzle:

- Focus: listening and composing
- Introduction to the Ukelele
- Christmas Panto performance

Physical education:

- Focus: Invasion games – football, hockey, tag rugby, handball

PSHE:

Celebrating Difference:

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

Religion and Worldviews (RW): Why does religion look different around the world? (Part 2)

Spanish: (we always recap)

- Describing our physical appearance
- Saying where we live
- Adjective-noun agreement
- Spanish Christmas culture

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
- **Wellbeing:** Access the Wellbeing tile through E-school for various resources