Trafalgar Schools' Federation - Year 6 Curriculum Information – Spring 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 ***The Island*** by Armin Greder and ***The Listeners*** by Walter de la Mare.

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 sequel to our text; letter writing in role; a narrative for a younger audience**
- **Non-fiction: journalistic writing**

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 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.

In year 6, children will cover:

Number: Algebra

- Finding rules (one step & two step)
- Forming expressions
- Substitution
- Formulae
- Forming equations
- Solve simple 1-step equations
- Solve 2-step equations
- Find pairs of values

Number: Decimals

- Place value within 1 – integers and decimals
- Round decimals
- Add and subtract decimals
- Multiply and divide by 10, 100, 1000
- Multiply and divide decimals by integers

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:

Evolution and inheritance:

- Understanding how characteristics are passed from one generation to the next and how species have adapted to suit their environments
- Explaining the process of natural selection
- Understanding how the process of evolution has developed over time, thanks to the work of scientists and palaeontologists

Other curriculum areas

Computing:

- Bletchley Park – History of Computing
- Continuing to develop and embed online safety skills

Art:

- Improving mastery in digital art, including: Pixel art, Sound art, negative space and abstract art

History – WW2:

- Reasons for the outbreak of war in 1939
- The reasons for and experiences of evacuation, looking at primary sources of evidence
- Life on the Home Front

Physical education:

- Divided court and invasion games: badminton, tennis, netball, volleyball

Music:

- Focus on music eras: The modern era – how styles are evolving

PSHE:

- Dreams and Goals: aspirations, how to achieve goals and understanding the emotions that go with this

Religion and Worldviews:

- Children will consider the concepts of justice and freedom and explore how these are connected to human rights and various religions

Spanish:

- I know how to... + infinitive verb
- Pen Pal: to record a video for the Spanish Penpal

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 maths **key instant recall facts** (KIRFS) and practise regularly.
- Help develop your child's fluency in their **times tables** up to 12, 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; www.amathsdictionaryforkids.com/
- **English:** Spelling Shed
- **General:** BBC Bitesize
- **Wellbeing:** Access the Wellbeing tile through E-school for various resources