Trafalgar Schools' Federation - Year 6 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 ***Stormbreaker by Anthony Horowitz.***

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:** descriptive writing
- **Non-fiction: c**haracter analysis; non-chronological report; persuasive writing
- **Poetry:** reading and writing 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:

- Use of the passive voice, formal and informal speech appropriate for speech and writing, and punctuating speech. Word class.

Text structure:

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

Punctuation:

- Speech marks; 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 number bonds and times tables (up to x12). Key instant recall facts (KIRFS)\ and regular times table practice using Times Tables Rock Stars are used to reinforce maths fluency.

In year 6, children will cover:

Place value:

- Read, write, order and compare numbers up to ten million, knowing the value of each digit
- Rounding numbers
- Using negative numbers
- Problem solving/reasoning

The Four Operations:

- Recap on written methods for addition and subtraction
- Multiply up to 4-digits by 2-digits (long multiplication)
- Divide up to 4-digits by 2-digits (long division)
- Use BIDMAS to solve problems
- Solve multi-step problems in contexts, deciding which operations and methods to use and why
- Use estimation to check answers to calculations
- Use factors, multiples and primes

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 (biology):

Classifying organisms

- Describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals.
- Give reasons for classifying plants and animals based on specific characteristics.
- Create classification keys for plants and animals.
- Learn about the work and legacy of Carl Linnaeus.

Other curriculum areas

Art and design:

Painting: **World in watercolour**

- Explore how artists use watercolour to represent the natural world, including JMW Turner and Katsushika Hokusai
- Develop watercolour techniques through sketchbook work and painted studies
- Apply understanding to create an abstract composition inspired by natural forms, colours and textures

Computing:

- Develop online safety skills including; safe searching and sharing of images, copyright and plagiarism.
- Using PPT skills to create an information sharing site.

History: Ancient Greece

- Explore the beliefs, ways of life and legacy of Ancient Greece; including opportunities to explore contemporary issues linked to democracy, rights and freedoms
- Discover the 'Golden Age' of Athens and learn why Ancient Greece has had such a long and dramatic legacy, as well as working as history detectives to piece together the fragments from the past.

Music:

- **Amazing Ancients and playing the Recorder**
- Focus: melody, lyrics and playing the Recorder

Physical education:

- Focus: invasion games – hockey, tag rugby, football and basketball

PSHE:

- Being Me in My World

Spanish:

- Presenting myself (review parts of the face, Adjective-Noun agreement, get ready to write to a Spanish Pen Pal

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 **key instant recall facts** (KIRFS) and practise those skills 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
- **English:** Spelling Shed
- **General:** BBC Bitesize
- **Wellbeing:** Access the Wellbeing tile through E-school for various resources