Trafalgar Junior School - Year 6 Curriculum Information – Autumn Term 1 2022

English

Reading:

We will be developing reading fluency and expression, comprehension, inference and deduction skills and backing up our opinions with evidence from a variety of high-quality text styles. Much of our learning will be based around the following text: ***Stormbreaker by Anthony Horowitz.***

These skills are developed further by weekly guided reading sessions, where children are supported in smaller groups with their teacher. Children are expected to read at home daily and parents are encouraged to hear their children and discuss what has been read, signing their child's reading records. Through the above, we aim to develop each child's love of reading, whilst exposing them to a range of reading genres.

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:** letter writing; descriptive writing
- **Non-fiction: c**haracter analysis; non-chronological report; persuasive writing; comparative writing (film and text)
- **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). Half-termly maths challenges 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

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

Other curriculum areas

Art and design:

Formal elements of art: Landscapes

- Develop an understanding of perspective including atmospheric perspective
- Develop independence with sketching techniques
- Develop watercolour and oil painting techniques
- Key Artist: JMW Turner

Computing:

- Develop online safety skills including; safe searching and sharing of images, copyright and plagiarism.
- Create a PowerPoint presentation about the Ancient Greeks in order to show case all creative/multimedia aspects of PowerPoint

History: Ancient Greece

- Explore the beliefs, ways of life and legacy of Ancient Greece; including opportunities to explore contemporary issues to do with democracy, rights and freedoms
- Discover the 'Golden Age' of Athens and learning 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:

- **It's all Greek to me**
- Focus: melody, lyrics, notation and composition

Physical education:

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

Religion and Worldviews (RW):

What does it mean to live a Hindu Life?

- What is Hinduism and what do Hindus believe?
- Focus on rites of passage and how Hindus worship.

Relationships:

- Relationships, including different family structures and marriage and civil partnerships
- Safe relationships
- Respecting ourselves and others

Spanish:

- Key features of Spain; flags and countries; famous places

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 the half-termly **maths** challenges and practise those skills regularly too.
- 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 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; **English:** Spelling Shed
- **General:** BBC Bitesize; **Wellbeing:** Access the Wellbeing tile through E-school for various resources

Trips, visits and dates for your diary:

- **Autumn term**: Monday 5th September – Friday 16th December 2022
- **Parents' Evenings:** Tuesday 18th & Thursday 20th October 2022
- **Half term**: Monday 24th October – Friday 28th October
- **INSET day:** Monday 31st October 2022
- **N.B.** School starts after half term: Tuesday 1st November