Year 6 Curriculum Information – Spring 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 **Macbeth**, by William Shakespeare. We will be using extracts from the play script, along with narrative and video texts to support and extend understanding.

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 narrative for a younger audience
- **Fiction –** a letter written in character
- **Non-fiction –** a character analysis
- **Non-fiction –** a balanced argument, using highly formal language

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. Key instant recall facts (KIRFS) and times table challenges are used to reinforce maths fluency.

Homework will now include SATs style questions on top of the CGP books in preparation for SATs after Easter.

In year 6, children will cover:

Fractions, decimals and percentages:

- Decimal and fraction equivalents Understand percentages
- Equivalent fractions, decimals and percentages
- Order fractions, decimals and percentages
- Percentage of an amount

Measurement: perimeter, area and volume

- Area and perimeter; area of triangle; area of parallelogram; volume of a cuboid

Data handling: statistics

- Read and interpret line graphs; draw line graphs; read and interpret pie charts; pie charts with percentages; draw pie charts; the mean

We will also have some designated SATs revision lessons at the end of the term.

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:

Electricity – Changing Circuits (physics):

- Associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit
- Compare and give reasons for variations in how components function in circuits, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches
- Use recognised symbols when representing a simple circuit in a diagram

Other curriculum areas

Computing:

- Staying safe online
- Looking at the transition to secondary school and the skills needed for the change, including how to keep ourselves safe online with different devices and programmes

Design and technology:

Electrical systems:

- Design, make and evaluate an automatic night light, using block coding to program the light.

Geography:

- **Location study:** North America - Locate and name major North American countries; find out about land use, areas of significance, climate and biomes, natural resources and their distribution and how places have changed over time.
- **Place study:** New York City and how this has changed over time
- **Geographical skills:** Time zones; lines of latitude and longitude; 6 figure grid references; use maps and on-line mapping tools

Physical education:

- Divided court games - Netball, Tennis, Badminton and Volleyball

PSHE:

Healthy Me: Being and keeping safe and healthy

Music:

- Let's Do the conga – Salsa rhythms, dance and traditions from Cuba

Religion:

- How is faith expressed through art?

We will explore how faith is expressed through visual arts, music and drama.

Spanish:

- **La cafetería**: to finish.
- **Mi ciudad:** I live and there is and there are.

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 maths **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 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