Year 6 Curriculum Information – Summer 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 Final Year by Matt Goodfellow**

Writing:

- 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:** Writing in role; description; writing for a younger audience
- **Non-fiction:** Non-chronological report

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 reviewing and revising key spelling rules, alongside practising Y3/4/5 and 6 common exception words.

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 consolidate their learning in various topics:

- Place value
- Four operations
- Fractions
- Geometry (position and direction)
- Decimals
- Percentages
- Algebra
- Measurement (converting units)
- Perimeter, area and volume
- Ratio
- Statistics
- Properties of shape

This term, as we have completed the Year 6 curriculum, lessons will consist of projects linking to the rest of the curriculum and maths investigations, along with revision of key number fluency and reasoning skills.

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:

Investigation, scientists and key stage 2 science recap:

- Plan, carry out and report on an independent investigation
- Research and report on a scientist
- Recap knowledge and skills developed throughout LKS2
- Recap knowledge and skills developed throughout UKS2, including:
  - Materials – properties and changes of materials
  - Earth and space
  - Life cycles
  - Forces in action
  - Human changes and reproduction
  - Classifying organisms
  - Evolution and inheritance
  - Electricity – changing circuits
  - Light – seeing light
  - Healthy bodies

Other curriculum areas

Computing:

- Developing the use of IT to support the transition to secondary school.
- Online safety focus - online usernames and passwords

Design and technology:

Food technology:

- Design, make and evaluate bread recipes

Our local heritage:

The history of the River Thames

- The history of the River Thames linked to eras & events
- How the River Thames has changed over time.
- To compare the River Thames today with the river Thames in the past.
- A geography field survey and analysis

Music:

Moving on up!

- Focus: singing and playing

Physical education:

- Athletics and orienteering
- Hit and field: cricket and rounders

PSHE:

Changing Me:

- My self image
- Puberty
- Conception
- Consent
- Adolescent friendships
- Real self and ideal self
- The year ahead

Religion:

What happens when we die?

- Explore and learn about how the death of a person is commemorated in different religions and communities
- Express own ideas and feelings, and understand others, when exploring what happens when a person dies

Spanish:

- The school: subjects, likes and dislikes and the time.
- To review what we have learnt across primary.

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 online 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 to practise little and often.

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