Year 3 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 The Iron Man by Ted Hughes.

Writing:

Our writing curriculum will focus on:

- Taking inspiration from the animated short-film, Girl and Robot, to write creatively and with alternative endings, including playscripts.
- 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:** Play-script and narrative, using speech marks and expanded noun phrases
- **Non-fiction:** Instructions

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:

- Expressing time, place and cause using conjunctions, adverbs or prepositions

Text structure:

- Introduction to paragraphs as a way to group related material.
- Headings and sub-headings to aid presentations
- Use of the present perform form of verbs instead of the simple past

Punctuation:

- Introduction to inverted commas to punctuate direct speech

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 knowledge, being fluent in their multiplication and division facts for the 2, 5, 10, 3, 4 and 8 times tables in Year 3 and 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 3, children will cover:

Mass and capacity:

- Use scales
- Measure mass in kilograms and grams Equivalent masses (kilograms and grams)
- Compare mass, capacity and volume
- Add and subtract mass, capacity and volume
- Measure capacity and volume in millilitres
- Measure capacity and volume in litres and millilitres
- Equivalent capacities and volumes (litres and millilitres)

Fractions:

- Understand the denominators and numerators of unit fractions
- Compare and order fractions
- Understand the whole
- Fractions on a number line
- Count in fractions on a number line
- Equivalent fractions on a number line and as bar models

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:

Plants – How plants grow (biology):

- Identify and describe the functions of different parts of flowering plants: a) roots, b) stems/trunks, c) leaves, d) flowers
- Explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) & how they vary from plant to plant
- Investigate the way in which water is transported within plants
- Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal

Other curriculum areas

Computing:

- Staying safe online
- 2D and 3D animation. Developing stop frame animation skills.

Design and technology:

Mechanisms:

- Exploring pneumatic systems using syringes and balloons
- Design, make, evaluate and develop technical knowledge to create a pneumatic monster

Geography:

- **Location study: UK** - Locate and name the 4 countries that make up the UK, find out about their capital cities/other main cities, explore their physical and human features and find out how certain aspects (e.g. population and land use) have changed over time
- **Geographical skills:** map and atlas skills

Physical education:

- Divided court games (Tennis and Netball); Dance
- Swimming

PSHE:

Healthy Me: Being and keeping safe and healthy

Music:

- Let's go to Africa – Djembe drumming, call and response songs, cyclic patterns
- Focus: singing and playing

Religion and worldviews:

- What is sacrifice?
- Looking at prayer and why people pray.
- Looking at sacrifice in relation to the Easter story.

Spanish:

- The Little Red Riding Hood: decoding skills, gender, colours, parts of the face

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** for x3, x4 and x8, 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; NumBots; www.amathsdictionaryforkids.com
- **English:** Spelling Shed
- **General:** BBC Bitesize
- **Wellbeing:** Access the Wellbeing tile through E-school for various resources