

Half Term Curriculum Overview



Year 4 - Spring 1: 2020-21

English

- One of our focus narrative texts this half-term is 'Leon and the Place Between'. In writing their own narratives, children will explore how to develop characters through dialogue as well as choosing vocabulary for dramatic impact. In terms of punctuation and grammar, children will focus on starting sentences with fronted adverbials and using apostrophes to mark singular and plural possession.
- **Instructional writing:** To create a recipe book of potions.
- **Letter writing:** To describe the effects of anaesthetic
- **Poetry:** To focus on rhyming couplets using Macbeth as a stimulus.
- **Play scripts:** To create an alternative ending to Romeo and Juliet.

Computing

We are Toy Designers!

- Use technology safely/search technologies effectively.
- In this unit, pupils will work together to design a simple toy that incorporates sensors and outputs and then create an on-screen prototype of their toy in Scratch.

Spanish

- Where do you live? - Nationalities.
- How do others celebrate festivals
E.g. Spaniards- La Tomatina, Las Fallas and others.

Topic – Potions!

Science

States of matter

We will compare and group materials together, according to weather they are solids, liquids or gases. We will observe how materials change state when they are heated or cooled, and measure and research the temperature at which it happens in degrees Celsius (°C).

We will use straightforward scientific evidence to record findings, and answer questions to support the same.

We will explore the part played by evaporation and condensation in the water cycle.

Electricity

We will construct a simple series electrical circuit, identifying and naming its basic parts. We will explore some common conductors and insulators, and associate metals with being good conductors.

History

We will research and create the timeline of history of anaesthesia.

Art/D&T

We will select and use a wide range of materials, according to their functional properties and aesthetic qualities for our artwork.

RE

- Hinduism. Study of the Hindu festival, Janmashtami which celebrates the birth of Lord Krishna.

PSHE

- Health and Wellbeing- Growing and Changing.
What is puberty? Pupils will learn about the emotional and physical changes that occur during puberty. They will also reflect on how to maintain their physical and mental health.

Music

- Music appreciation
- The children will be looking at famous composers and recreating their work using simple musical instruments.

Mathematics

Multiplication and Division

- To recognise and use factor pairs and commutativity in mental calculations.
- To multiply two-digit and three-digit numbers by a one-digit number using the formal written layout.
- To solve problems involving multiplying and adding, including using the distributive law to multiply two-digit numbers by one digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects.
- To recall and use multiplication and division facts up to 12 x 12.

Time

- Read, write, convert time between analogue and digital 12- and 24-hour clocks.

Fractions

- Pupils will consolidate their understanding of recognising fractions in different representations, including bar models, drawings and number lines. They will explore improper fractions and solve real-life problems based on these. Using manipulatives, children will learn to add and subtract fractions with the same denominator, including those with answers greater than one whole.

P.E.

- 4B - Dance (Monday)
- 4T – Gymnastics: Balance

Homework

- **Project:** Project will be due at the end of the half term
- **Spellings:** 10 words to learn weekly for Friday
- **Reading:** 15 minutes a day and signed by adult weekly
- **Mathematics:** Skills passports- Learn all times tables up to 12 x 12.