

Year 6 Summer Term Curriculum Overview

Theme – Create—DT Making Scones.

Reading

Children will be continuing to read Warhorse before moving on to the book Wonder. SATs revision for comprehension will be high priority this half term consolidating quoting from a text and giving opinions and impressions from a text.

English

In English we will be completing a non-chronological report on our recent History topic—WW1 and a diary entry from the point of view of the main character (Joey the horse) from the book War Horse. We will be focussing on spelling rules and grammar terminology in preparation for the SATs tests. Children will be writing dialogue between fictional characters based on the short, animated silent film, Rock, Paper, Scissors.

Spelling and Grammar

We will be revising word classes and prefix and suffix rules as well as revising previously acquired skills such as homophones, common exception words and silent letters.

Mathematics

Maths lessons will consist of three main areas; counting, fluency and the main math skill focus.

This half term we will cover:

Place value, revising negative numbers, rounding and the value of digits including decimals and fractions.

Addition and subtraction using formal methods and mental strategies including up to 6 digit numbers and decimals up to 3dp.

Algebra

BODMAS and the order of operations.

Data analysis including calculating the mean average and exploring graphs.

Multi step word problems and reasoning linked to metric units and decimals.

Fluency will include a variety of quick written and mental strategies related to Roman Numerals, factors and factor pairs, prime numbers, partitioning numbers to add and subtract, squared and cubed numbers.

Times tables quizzes and Times Tables Rockstars online learning will take place weekly.

Science

Evolution

Children will explore fossils and archaeology looking at how fossils shows adaptations over time before moving on to animal and plant adaptations. The topic will culminate in the children looking at inherited and worldly characteristics of humans.

Light and Shadows

The children will explore light and shadows think about how light travels exploring and different light sources. They will carry out a range of experiments including how light is refracted.

After SATs children will be exploring Sexual Education in the form of reproduction and puberty linked to the PHCSE Scarf curriculum.

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Create—DT Making Scones

Children will evaluate a variety of scones, looking at the ingredients, where they come from and the impact of taste and texture.

Key Question: How can we follow recipes and also make changes to them to change the product?

Outcome: To create a scone with simple changes and refinements.

Art—Daniel Mackie

Children will be sketching and painting using watercolour. They will be experimenting with shading and pencil technique. They will be evaluating and critiquing their own work.

Key Vocab: Sketch, Tone, Shade, Perspective, observation, cross hatching, shadow, blend, watercolour, scale, proportion, refine,

RE: This half term we will explore Humanism and world views

Computing

Children will be exploring the coding of microbits and data handling.

PSHCE: Year 6 will be looking at how to compromise and negotiate by looking at different scenarios and thinking about times in their own lives where it has been necessary, or may become necessary. Alongside the Sexual Education in the form of reproduction and puberty the children will discuss what healthy relationships with the people in their lives look like before moving on to thinking about being assertive.

Additional information

P.E days :

Compton Tuesday and Friday

Freshwater— Thursday and Friday

Reading at Home:

Children should read at home for 15 minutes every night. They will be provided a book from school or they can use their log on for Oxford Owl. Records need to be signed and brought to school every Friday.

Spellings will be set weekly.

Times tables practice:

Children will have a weekly Times Tables Quiz. They will benefit from practising the times table that they are allocated at home and can use their Times Tables Rockstar's log in to practise on line.