



Year 5 Summer Term Curriculum Overview

Discover Curriculum

Writing

Persuasive writing and a narrative based on class text—War Horse and in Summer 2—to Inside Out (Disney). Rock Paper Scissors—Short film.

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 focusing on spelling rules and grammar. Children will be writing dialogue between fictional characters based on the short, animated silent film, Rock, Paper, Scissors.

Inside Out—a focus on using the topics investigated within the Disney film, to write a diary expressing feelings/emotions.

Reading

Charlie and the Chocolate Factory (Summer 2)

Using VIPERs to investigate the Roald Dahl book, considering characters, their personality traits and emotions (linked to common themes in Inside Out) and writing a personal journal from the perspective of a featured character.

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, silent letters and ere (ear) words sounding words

Mathematics

Multiplication and Division

- Multiply using the formal written method with 4 digit multiplied by 1 and 2 digit numbers
- Divide using short division using 4 digit numbers divided by 1 digit numbers.
- Recognising and recording remainders when dividing
- Identify multiples, factors and prime numbers.
- Multiply and divide by 10, 100 and 1000

Fractions

- Find equivalent fractions and understand that they are the same value
- Identify and convert mixed numbers and improper fractions
- Adding and subtracting fractions with same denominator
- Adding and subtracting fractions with differing denominators
- measure, using decimal notation including scaling.
- Adding and subtracting fractions

Geometry

- Draw and measure angles using protractors.
- Use the properties of shapes to find missing lengths and angles.

Statistics

- Interpreting and presenting data in a line graph
- Interpreting negative numbers in context
- Interpret and present data in a table.

Science

Earth and space (Summer 1)

- Describe the movement of the Earth and other planets relative to the sun in the solar system.
- Describe the movement of the moon relative to the Earth.
- Describe the sun, Earth and moon as approximately spherical bodies.
- Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.

Children will working scientifically to demonstrate a range of skills including:

Key vocabulary: Earth, sun, moon, the planets, spherical, solar system, rotates, star, orbit, axis, night, day, season, galaxy, meteorite, heliocentric, geocentric.

Living things and their habitats (Summer 2)

- Recap the classification of animals into mammals, reptiles, amphibians, fish, insects and birds.
- Describe the similarities and differences in life cycles between mammals, birds, insects and amphibians.
- Describe the life processes of reproduction in some plants and animals.

Key vocabulary:

- Life cycle, reproduce, sexual, sperm, fertilises, egg, live young, metamorphosis, asexual, plant-lets, runners, cuttings .

Year 5 Summer Term Wider Curriculum Overview



Discover curriculum:

History: Learning about the changing nature of warfare during World War 1, including the obsolescence of cavalry based warfare, trench warfare, development of air combat and reconnaissance, introduction of tanks, submarines and naval blockades.

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.

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

Art—Daniel Mackie

French—My Hobbies, My diary

Key vocabulary: Les jours de la semaine, lundi, mardi, mercredi, jeudi, vendredi, samedi, dimanche, cinquante (50), à quelle heure? Où vas-tu? Je vais à la... Je vais au...

Computing—Century programme - Key vocabulary: images, drawing programs, layers, groups of objects, Google drawings. Using AI to generate models of dream houses, to advance research techniques and to use AI effectively in learning and presentation of work.

RE—Humanism—living a life without following a traditional religion.

An introduction to what humanism is and the five core areas of knowledge.

PSHCE—Being My Best

Key vocabulary: healthy choices, organs, body system, perseverance, commitment, resilience, determination, patience, interpersonal skills, community, school community, independence, responsibility, personal qualities, celebrities.

Music

Children will participate in understanding the concept of musical theatre and will work in groups to develop their own musical compositions.

Additional information

P.E days:

Colwell: Tuesday and Friday

Reading at Home:

Children should complete daily reading at home.

Times tables:

Your child will have a Times Table Rock Star (TTRS) login as an engaging way to practise at home.

Spelling:

Your child will be taught a new spelling rule each Tuesday followed with spelling checks. They should practise their spellings throughout the week, ready for a challenge on the following Tuesday afternoon.