



REACH for the stars

Spring Term Curriculum Overview - Year 4

English

We follow the Read to Write Scheme which is a text based approach to develop writing. These are the books we will be covering this term.

Arthur and the Golden Rope

Narrative: Myth Narrative
Purpose: To tell a story
Information: Defeating a Viking monster
Purpose: To inform

The Lost Happy Endings

Narrative: Twisted Narrative
Purpose: To tell a story
Persuasion: Letters
Purpose: To persuade

Mathematics

Number- Multiplication and division

Pupils will multiply two-digit and three-digit numbers by a one-digit number using formal written layout. They will 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.

Measurement-Length, Perimeter and Area

Pupils will measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres. They will find the area of rectilinear shapes by counting squares.

Number- Fractions and Decimals

Pupils will recognise and show, using diagrams, families of common equivalent fractions. They will count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten.

Pupils will solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number. They will add and subtract fractions with the same denominator.

Pupils will recognise and write decimal equivalents of any number of tenths or hundredths. They will recognise and write decimal equivalents to $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$.

Pupils will find the effect of dividing a one- or two-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths.

Science

LIVING IN ENVIRONMENTS

Pupils will recognize that living things are grouped in a variety of ways. They will explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment. Pupils will recognize that environments can change and that this can sometimes pose dangers to living things.

History

A STUDY OF AN A THEME OF BRITISH HISTORY THAT EXTENDS PUPILS CHRONOLOGICAL KNOWLEDGE BEYOND 1066

How did the power of the monarchy change in the reigns of King John, Henry VIII and Queen Victoria?

Pupils will learn what a monarch is and to use sources and images of artefacts to find out how monarchy changed over time.

Pupils will learn about King John and the Magna Carta, how and why Henry VIII became head of the Church of England and how Queen Victoria redefined the monarchy.

Geography **RIVERS**

Pupils will describe that water cycle and explain what a river is and identify the stages and features of them. Pupils will describe how rivers are used around the world and how human activity affects them. Pupils will recognise and explain how flooding affects communities. Pupils will identify the key characteristics of one of the longest rivers in the world.

Computing **PROGRAMMING - Code Combat**

Pupils will further develop their programming skills, learning programming concepts and languages.

Religious Education

EXPRESSING

Why do some people think that life is like a journey and what significant experiences mark this?

Pupils will explore why some people see life as a journey and identify some of the key milestones on this journey. They will Link up some questions and answers about how believers show commitment with their own ideas about community, belonging and belief.

Personal, Social, Health and Economical Education

BELONGING TO A COMMUNITY

Pupils will gain an understanding of what makes a community; shared responsibilities.

MEDIA LITERACY AND DIGITAL RESILIENCE

Pupils will gain an understanding of how data is shared and used.

MONEY AND WORK

Pupils will gain an understanding of making decisions about money; using and keeping money.

MODERN FOREIGN LANGUAGES - Spanish

Pupils will describe the weather using sentences linking weather with months + seasons.

Pupils will speak about animals and habitats and describe animals in simple sentences.

Physical Education

GYMNASTICS

Pupils will develop balance, agility and co-ordination.

TENNIS

Pupils will further develop and perform the basic skills needed for tennis with control and consistency.

SWIMMING

Pupils will further develop the ability to swim competently and confidently over a distance of at least 25 metres. They will use a range of strokes effectively.

Music

JOURNEY INTO SPACE - Holst

Pupils will learn about Gustav Holst and his compositions.

TIME – Haydn

Pupils will learn about Joseph Haydn and his compositions.

Design and technology

TEXTILES

Pupils will explore a range of fastenings to create a book cover for the books in the class library.

Art and design

PAINTING - Manga/Anime Poster

Pupils will be able to create the colours they need to paint and explore the effect on paint by adding water, glue etc. They will successfully use shading, tone and brushstroke to create mood and feeling. They will learn about Manga and Anime art.

