

ENGLISH

During this term the children will be reading two texts 'Hansel and Gretel' by Neil Gaiman and 'Rose Blanche' by Ian McEwan.

In Term 3 when studying Hansel and Gretel, the children will be focussing on writing a dual narrative with the purpose to narrate and then further on in the unit writing a persuasive letter.

The children will build on previous units & focus on: The difference between structures typical of informal speech and structures appropriate to formal speech in writing. The children will use the subjunctive form in some very formal speech and writing.

Within Term 4, the children will be immersing themselves into the text 'Rose Blanche'. The children will write a diary in order to recount and then write a bravery speech award. The children will focus on a variety of different cohesive structures and the use of different structures.

R.H.S.E

This term, we will be looking at our dreams and goals both in schools and out of school. The children will spend some time on how to build the steps to success in order to achieve this and how to recognise when they have achieved. We will focus on how achievements are personal and situational to each individual child.

Term 3 and 4

SCIENCE

Our first Science topic this term will be Electricity and we will be focusing on comparing component functions e.g loud buzzers, on and off switches and representing symbols in a simple diagram. We will learn about different types of electricity and work through many practical experiments.

Our second topic will be Light. The children will learn about how light travels and use this knowledge to explain shadows. We will also learn how light travels from our eyes and also from light sources to objects.

RE

Through **Religious Education** lessons we will be exploring Humanism. Our question is 'What is it like to be a Humanist in Britain today?'. We will be recapping what humanism is, how they have changed the world, the humanists values and their beliefs about their spirituality.

In Term 4, we will be exploring Judaism where we will focus on 'what is it like to be Jewish in Britain today'. We will make connections between their practise, teaching and beliefs about God, we will discover the meaning and significance of Jewish ritual and practises.

MATHS

In Maths the children will cover many aspects of maths:

Measurement

- ♣ measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres
- ♣ calculate and compare the area of rectangles (including squares), and including using standard units, square centimetres (cm²) and square metres (m²) and estimate the area of irregular shapes
- ♣ solve problems involving converting between units of time

Algebra

- ♣ use simple formulae
- ♣ generate and describe linear number sequences
- ♣ express missing number problems algebraically
 - ♣ find pairs of numbers that satisfy an equation with two unknowns

Ratio

- ♣ solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts
- ♣ solve problems involving the calculation of percentages
- ♣ solve problems involving similar shapes where the scale factor is known or can be found.

HISTORY

Term 3 will be on a topic called 'cradles of civilisation'. The concept of a **cradle of civilization** has a focus where the inhabitants came to build cities, to create writing systems, to experiment in techniques for making pottery and using metals.

P.E.

In Term 3, our outside sports will be basketball where we will be learning the basic drills of basketball and placing them into a game context. Our indoor sport will be badminton.

Term 4: Outside sport will be fitness where we will learn the effects of fitness on our bodies as well as different activities that will improve our overall fitness.

MUSIC

Throughout Term 3 and 4 we will be exploring a variation of pieces of music, exploring their textures, different notations and developing our singing skills by singing in parts or harmonies. We will also be continuing to compose and perform using keyboard, building up to our performance at the end of term.

LATIN:

In Latin, we will be studying Book 2 in our Latin series 'Minimus' - learning more vocabulary and tenses.

The children will identify similarities and differences in words between English and Latin.

GEOGRAPHY

Our unit 'Changing Birmingham' focuses on human geography, in particular urbanisation (the growth of urban areas). Children will apply earlier learning about settlements and to the case study of Birmingham, the second largest city in the UK. We will consider how Birmingham has changed in the past, how it is changing in the present and how it might change in the future.

Some lessons also apply earlier learning about sustainability to the context of Birmingham's growth. We will also consider various challenges and opportunities in urban planning.

We will continue to develop geographical skills such as interpreting photographs, graphs and thematic maps.

COMPUTING:

In Computing, the children will begin with learning how to blog – using word processing features and functions.

In Term 4, our topic will be text adventures where they will explore animated text and before planning and creating their own animated story using computing devices such as 2Code on Purple Mash.

HANDWRITING

Pupils will be taught to:

- write legibly, fluently and with increasing speed by:
- choosing which shape of a letter to use when given choices and deciding whether or not to join specific letters.

Art and DT

In Term 3, our art technique focus will be sculpture. The children will learn how to mould, joining techniques and making our own sculpture based on our history topic.

In Term 4, we will be focusing on food technology – we will be learning about basic food hygiene, designing and creating our own wartime cake based on our World War 2 Topic.