

ENGLISH

We use The Literacy Tree scheme in class. Books are read closely and used to inspire a range of writing across genres as well as to explore punctuation, spelling and grammar.

Our books this term will be:

- **Weslandia:** Non-chronological report (linked to Anglo Saxons)
- **Winter's Child:** Descriptive poetry, fantasy story
- **The Selfish Giant:** Diaries, letters, posters, reports, own versions (narratives)
- **The Matchbox Diary:** Diary entry, re-telling (oral dictation), ship's log, non-chronological report

SCIENCE

We use The Hamilton Trust planning in class to take an approach that includes both knowledge, and investigative skills. This term we will be looking at

- **Sound:** how sounds are made, how it travels, pitch, sound and volume.
- **Solids, Liquids and Gases:** By investigating the properties of solids, liquids and gases, children learn about the different states of matter.

COMPUTING

- **Computer Science:** refining algorithms, writing short programs, using Scratch to create a quiz, and using advanced Turtle Logo skills.

RE

We use The SDBE scheme to explore religious knowledge as well as apply it to our own understanding of the world. This term we will be studying:

- **How Did Belief in God Affect the Actions of People in the Old Testament?** Old Testament stories of people whose belief in God affected their actions; Christian belief in God's calling and that God stands by us; difficult decisions
- **What are The Beatitudes and What do they Mean for Christians?** Where the Beatitudes came from, making moral decisions based on The Beatitudes, responding to the Beatitudes
- **What Happens in Churches During Lent and at Easter?** Important dates around Easter, the range of ways that Christians can express their beliefs, the importance of ritual in Church, reflection on who or what influences us



Spring Term Curriculum Guide Year 4

MUSIC

This term we will cover:

- **Stop!** Classical, Bhangra, Tango, Latin Fusion
- **Lean On Me:** Gospel

MATHS

We use The White Rose scheme in class to take a mastery approach. Topics are taught through fluency, reasoning and problem solving. This term we will be looking at

- **Multiplication and Division:** 11, 12 x tables, multiply 3 numbers, factor pairs, efficient multiplication, multiply and divide 2 and 3 digits by 1 digit
- **Length and Perimeter:** kilometres, perimeter on a grid, in rectangles and non rectilinear shapes
- **Fractions:** the components of fractions, equivalent fractions, fractions greater than 1, counting, adding and subtracting fractions, fractions of a quantity, problem solving
- **Decimals:** tenths and hundredths as decimals, tenths and hundredths on a place value grid and number line, dividing 1 or 2 digits by 100

ART

We develop art across the curriculum but focus on skills and art analysis on the penultimate week of the first half term. This term we will be looking at Painting and Mixed Media (paint)

Inspiring Artist: Janet Rickus

- Describe the difference between a tint and a shade.
- Mix tints and shades by adding black or white paint.
- Discuss their real-life experiences of how colours can appear different.
- Use tints and shades to paint
- Try different arrangements of objects for a composition, explaining their decisions.
- Create a final painting that shows an understanding of how colour can be used to show light and dark, and therefore show three dimensions.
- Paint with care and control to make a still life with recognisable objects.

PE

We have two PE sessions a week and one lesson is led by our PE specialist Mr Lee Chambers. This term we will be upskilling in

- **Football:** dribbling, passing, control, shooting, tackling, goalkeeping, attacking and defending, small sided games
- **Netball:** passing accurately, using pivots, defending and intercepting, complete different passes, understand foot work rule, side line passes

GEOGRAPHY & HISTORY

In **History** we will look at the Anglo Saxons, developing an understanding of why people invaded and settled, Anglo-Saxon beliefs and the spread of Christianity.

In **Geography**, we will look at Global trade, the distribution of the world's biomes and mapping food imports from around the world.

FRENCH

We use the Lingua scope resources to support our French learning and this term we are learning vocabulary and phrases around **Greetings, Animals, Dates and Time (using hours and minutes).**

ADDITIONAL INFORMATION

Year 4 will take the national times table test this academic year. As well as the online practice with TTRockstars please help your child to prepare through regular practice or questions. You could do this whilst you are queuing in shops etc.

Although they are now in Year 4, listening to your child read is the single biggest boost that you can give your child in their learning. Please do listen to your child read aloud for ten minutes as often as you can.



DESIGN TECHNOLOGY

Our DT week will be the penultimate week before Easter where we will be designing, making and evaluating **Textiles: Fastenings**

- Identify the features, benefits and disadvantages of a range of fastening types.
- Write design criteria and design a sleeve that satisfies the criteria.
- Make a template for their book sleeve.
- Assemble their case using any stitch.

PSHE

We continue to use the Coram SCARF (Safety, Caring, Achievement, Resilience and Friendship) scheme. This term we are looking at:

Keeping Myself Safe:

Defining 'danger' and managing risk, including safe/unsafe images online, implications of sharing images without consent, managing dares, understanding medicines are drugs, infectious diseases, risks of smoking and drinking, consequences for unacceptable behaviour.

Rights and Responsibilities:

What is responsibility and who has it, staying healthy and safe, people have rights and with these come responsibilities, reasons for rules, democracy, engaging with decision making, media influences, checking facts, forming opinions, bullying and bystanding, income, expenditure, prioritising expenditure, income tax, national insurance, VAT, payslips, deductions, prioritising public services.