

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

- **The Selfish Giant:** Letters, Diary entries, re-telling of a narrative, poetry
- **Weslandia** Non-chronological report (linked to Anglo Saxons)

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:

- **Electricity:** sources, safety, building a circuit, conductors and insulators
- **Solids, Liquids and Gas:** identifying properties, temperature, evaporation and condensation, the water cycle

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:

- **Sikhism:** What is Ik Onkar? What does it mean to be equal? The Amrit Ceremony, Guru Nanak, Guru Granth Sahib, Why is it so important to serve the community?
- **What would Jesus do?** What are Jesus's two great commandments and how do they influence our lives? How do they influence a community?
- **Holy Communion:** What happened at the last supper? What did Jesus come to do? How do Christians remember the Last Supper? How does sharing the Eucharist help Christians to live their lives?



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.

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

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

GEOGRAPHY & HISTORY

In History, we will look at the lives of the **Anglo Saxons**, including: What can we learn from Sutton Hoo? How did Christianity reach Britain? Who was Alfred the Great? How did it all end?

Geography: Looking at the world's biomes and mapping food imports from around the world; learning about fair trade focusing on cocoa beans and where the food for the children's school dinners comes from.

FRENCH

We use the Linguascope 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.