

## 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

- **Winter's Child:** Descriptive poetry, fantasy story sequel, recount
- **The Selfish Giant:** Diaries, letters, posters, reports, own versions (narratives)
- **Varmints** Explanation texts/leaflets, retelling, setting description
- **The Iron Man:** Narrative suspense

## 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.
- **Living things and their Habitats:** grouping living things, using classification keys to group, identifying and naming a variety of living things in the local environment.

## 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:

- **Painting with Sound:** music for programmes and settings

## 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
- **Area:** what is area, counting squares, making shapes, comparing area
- **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

- **Sculpture:** Children will use clay and tools to create a 3D object/person/animal.
- **Artists:** Sculptor Kris Lemsalu and painter Wilfred R Martin. We will study his painting 'The Volcanic Eruption' and use it as inspiration for our own.

## PE

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

- **Netball:** passing accurately, using pivots, defending and intercepting, completing different passes, understanding footwork rule, side line passes
- **Football:** dribbling, passing, control, shooting, tackling, goalkeeping, attacking & defending, small sided games.

## COMPUTING

- **Computer Science:** refining algorithms, decomposing problems into smaller chunks, writing short programs

## GEOGRAPHY & HISTORY

Geography will be taught through our topic **Elemental Disasters**. Through looking at volcanoes, earthquakes, tornadoes and hurricanes we will be able to describe and understand key aspects of physical geography.

## FRENCH

We use the Linguascope resources to support our French learning and this term we are learning vocabulary and phrases around **Feelings, Greetings, Sports, Animals and Preferences**

## 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 an information book which includes moveable parts.

- **Levers and Linkages:** Information book on elemental disasters exploring mechanisms such as flaps, levers and sliders and developing cutting, joining and finishing techniques. Making and evaluating.

## 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.