Year 6 Spring 2024 Curriculum Overview

Respect ~Reflect ~Achieve ~Grow

English

Reading

Key texts:

- RED – Alternative Fairytales
- Pig Heart Boy
- Non-fiction texts – explanation text based on science learning- circulatory system/Non chronological report based on geography learning – the rainforest
- Art Portal – image

In reading sessions, a focus on: Vocabulary, Inference, Predication, Retrieval and Summarising.

Writing- composition

• Fear Story, Balanced Argument, Explanation Text and Independent Writing Opportunities

• The writing process following TfW (cold write, planning, imitation, innovation- including a shared write and independent application)

Letter writing

Monologue

Writing- Grammar and Spelling

Word classes (noun, adjective, noun phrase, verb, synonym, antonym, pronoun, relative pronoun, possessive pronoun, preposition, determiner)

Punctuation (Hyphen, CL/FS, question marks, exclamation marks)

Grammar (Tenses, subordinating and coordinating conjunctions, subordination)

Maths - WhiteRose

Ratio

• Using Ratio Language
• Using Ratio Symbol
• Ratio and fractions
• Scale Drawings
• Scale Factor
• Ratio problems
• Proportion problems
• Recipes

Algebra

• Function machines
• Form expression
• Substitution
• Formula
• Form equations
• Solving equations

Decimals

• Place value integers and decimals
• Rounding decimals
• Add, subtract, multiply and divide decimals
• Multiply and divide by 10, 100, 1000

FDP

• Read and write numbers to 3decimal places (dp)#
• Understanding percentages
• Equivalent fractions, decimals and percentages
• Ordering fractions, decimals and percentages
• Calculating percentages of an amount

Measurement

• Area of squares, rectangles and compound shapes
• Perimeter of squares, rectangles and compound shapes
• Area of triangles
• Area of parallelograms
• Volume of a cuboid

Statistics

• Line graphs
• Dual bar charts
• Read and interpret pie charts
• Draw pie charts
• Calculate the mean

Converting Units

• Convert metric measures
• Calculate metric measures
• Miles and kilometre
• Imperial measures

Music

Music performance – Samba Percussion. Ensemble. Conductor.

Exploring composition in response to musical works, using a variety of sound sources including tuned and

Geography - Rising Stars

South America – The Amazon

- Where is the Amazon?
- What would it be like to walk through the Amazon rainforest?
- What is Manaus like?

French - Kapow

Weather

- Match numerals and words correctly.
- Count up in multiples of ten.
- Use physical response to show understanding of specific phrases.
- Give and respond to directions.

untuned percussion, body percussion, voices, instruments. Recording and appraising.	- Do people live in the Amazon rainforest? - How can people protect the Amazon? - Why should we protect the Amazon? **Protecting the Environment** - • Are we damaging our world? - What are minerals, and do we have an endless supply? - Where does our energy come from? - Why should we protect our oceans? - How can we be more sustainable in school? - Can we plan a campaign?	• Use specific structures to describe the weather and the temperature. • Pronounce weather phrases accurately. • Perform a rap from memory in French. • Present information clearly with accurate pronunciation. • Locate cities on a map of France.
Religious Education – RED **From Galilee to Jerusalem** • St John's Gospel • Seven Sacraments • Miracle stories of Jesus – showing God and God as a human **From Desert to Garden** • Passion, Death and Resurrection scripture – Literary form, historical context, intended audience • Saving power of Jesus' death • Paschal Mystery • Eucharistic Prayer	**Design and Technology** Cooking – measuring using metric units, area and perimeter, nets of shapes. • investigate, design and label, make, evaluate a product and its packaging.	**Art – Kapow** **Craft and Design – Photo Opportunity** • Photomontage – to apply an understanding of composition to create effective advertising design. • Macro photograph – to apply an understanding of abstract art through photography. • Digital art – to demonstrate an understanding of design choice using digital photography. • Recreate paintings – to apply an understanding of photography to design and recreate famous paintings. • Photorealistic self-portraits – to demonstrate observation and proportion to create art.

PSHE/RSE *E-safety and Social Media Safety* *Teamwork* *Holocaust Remembrance* *Exercise* *Drugs, Smoking & Alcohol* *Being a goof neighbour* *Fire Safety* *First Aid* *Road Safety*	**Science- Following White Rose Science** **<u>Light – Physics</u>** • How we see • Light and straight lines • Shadow formation • Plan, investigate and evaluate shadow investigation • Refraction • Explore light **<u>Circulatory system- Biology</u>** • Circulatory system • Blood and the heart • Blood flow in the heart • Oxygenated and deoxygenated blood • Dissection of the heart (during science week)	**Physical Education – Get Set 4 PE** **Inside** Fitness – circuit training, strengthening, stamina and agility. Gymnastics – travel, balance, counter tension, sequence. **Outside** Basketball - foci- passing and receiving, attacking, defending, dribbling and teamwork. Tennis - rocket control, serving, returning of the ball, forehand and backhand

Computing

E-Safety- including Internet Safety Day

Text Adventures

- Design, write and debug programs that accomplish specific goals
- Use sequence, selection and repetition in programs
- Use logical reasoning to explain how some simple algorithms work
- Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs
- Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information