

Literacy

Key Text: *Mr Leon's Paris*

Purpose for writing: *Newspaper report (to persuade) and Narrative (to entertain)*

Writing: *Children will identify the structure and features of a newspaper report and use this to plan and write their own newspaper report based on Mr Leon retiring from his job.*

They will then learn to write ...

Grammar: *Children will learn to*

Word Reading/Comprehension: *Children will focus on how we can infer and make predictions from the text. They will also explore the meaning of new words in context and use this to develop their written explanations of a text.*

Year 5 and 6
Spring 1

Maths

Key Facts:

Year 5:

Year 6:

Decimals— Children will consolidate knowledge on decimal places, multiplying and dividing decimals by 10,100 and 1000, multiplying and dividing decimals by integers, converting decimals to fraction and fractions to decimals.

Percentages— small steps include understanding percentages, converting percentages to fractions, finding equivalent FDP, ordering FDP, finding percentages of amounts and missing values of percentages.

Algebra— Find a rule for w and 2 step problems, form expressions, substitution, forming equations, find pairs of values, enumerate possibilities.

(Please see our Calculation Progression document on our website for Place Value, Addition, Subtraction, Multiplication and Division strategies.)

Computing

Focus: Online Safety and Spreadsheets.

Science

Physics: Light

The pupils will build on their prior knowledge of light from year 3, when they learnt about the difference between items which produced light and those which reflect it. During this unit, they will learn that light travels in a straight line and will be able to explain and produce diagrams to show how light reflects off a surface and changes direction. Pupils will then apply their understanding of reflection to explain how light travels from light sources to our eyes and they will develop an understanding of how we see objects. They will then develop their understanding of shadows and understand that when opaque objects block light sources, a shadow is formed. Pupils will then design their own investigation to show the relationship between light sources and shadow lengths and investigate translucent materials.

In this school we believe that pupils should learn the scientific declarative knowledge alongside procedural knowledge (working scientifically). Where possible each lesson will have a Working Scientifically objective (procedural knowledge) and a separate declarative knowledge objective which is made up of statements the pupils will know by the end of the lesson.

Working Scientifically:

(Please see Science knowledge organiser for essential knowledge and vocabulary to be learnt.)

Geography

Focus: Paris (Europe)

Children will learn

(Please see Geography knowledge organiser for essential knowledge and vocabulary to be learnt.)

Paris

Design and Technology

Focus: Gears

Children

Music

Focus: Pop Ballads. Children will listen to and appraise songs including Make You Feel My Love by Bon Jovi.

RE Focus: Creation & Science-conflict or complimentary?

Children will outline the importance of Creation, identify what type of text some Christians say Genesis 1 is its purpose. Make clear connections between Genesis 1 and Christian belief about God as Creator. Show understanding of why many Christians find science and faith go together. Identify key ideas arising from their study of Genesis 1 and comment on how far these are helpful or inspiring, justifying their responses. Weigh up how far the Genesis 1 creation narrative is in conflict, or is complementary, with a scientific account.

PE

Focus: Agility, balance, co - ordination via gymnastic/dance—advancing shapes and body control including partner/counterbalancing and flight. Create movement patterns to music, evaluating self and others performances.

French

Focus: Let's Visit a French Town

During this term, children will be begin by learning how to explain where they live. They will then make links with their learning in geography to identify key places within the French city of Paris. Alongside this, they will also choose the correct form to go with the subject of the sentence; and talk about what there is to do in a city.

PSHE

Focus: Relationships

This term children will focus on their relationships with others and having being positive can change your way of thinking to develop a growth mindset.