Sheriffhales Primary School

Year 3 & Year 4 Learning Overview
Spring Term 2



Maths

Year 3:
Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators.
Compare and order unit fractions, and fractions with the same denominators.
Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml)

Year 4:
Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators (Y3)
Add and subtract fractions with the same denominator
Recognise and show, using diagrams, families of common equivalent fractions
Count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing 1-digit numbers or quantities by 10 (Y3)
Recognise and write decimal equivalents of any number of tenths or hundredths

English

All reading, writing, spelling, grammar, puctuation and handwriting objectives will be taught through the following sequences this half term:

Jemmy Button by Valerio Vidali



Science

A physics focus looking at States of Matter

Compare and group materials together, according to whether they are solids, liquids or gases

Observe that some materials change state when they are heated or cooled, and measure or

Research the temperature at which this happens in degrees Celsius (°C)

Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.

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Geography

Where does our food come from?

We will learn:

How can our food choices impact the environment?
What does it mean to trade responsibly?
How do we get our chocolate?
Where does our food come from?
Are our school dinners locally sourced?
Is it better to buy local or imported food?



RE

What kind of world did Jesus want?

Why do Christians call the day Jesus died 'Good Friday'?

Easter story

ICT

Programming A – Repetition in shapes

We will look at repetition and loops within programming. Create programs by planning, modifying, and testing commands to create shapes and patterns. We will use Logo, a text-based programming language.



PSHE

Safety and the changing body

We will send an email which describes some of the best ways to avoid being tricked by fake emails. Understand the reasons for legal age restrictions. Demonstrate an understanding of how search engines work and whether information us useful. Understand some of the risks of smoking and some of the benefits of being a non-smoker. Identify a casualty who is having an asthma attack. Understand choices that they can make and those that are made for them. Understand it is most important to ensure the safety of myself and others when faced with an emergency situation. Explain rules for keeping safe near roads.

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Music

The Dragon Song

Joanna Mangona &

Readman

This is a song about kindness, respect, friendship, acceptance and happiness.

French

Colourful creatures (cycle B)

We will identify and pronounce the key phonemes ou, eu, and an. Identify cognates and near cognates and use the correct indefinite article. Apply correct word order and agreement when using colour adjectives. Create descriptions using a range of adjectives. Describe animals using complex sentences.

Art & DT

Mechanical cars

We will build a simple prototype car chassis.

PE

Fitness

We will recognise different areas of fitness and explore what their body can do. Develop speed and strength. Develop co—ordination, agility and balance.

Outdoor Learning

Knots