Sheriffhales Primary School

Year 3 & Year 4 Learning Overview
Spring Term 2 (Cycle A)



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:

The Lost Happy Endings by Carol Ann Duffy



Science

A biologys focus looking at Plants

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

Why are rainforests important to us?

We will learn:
Describe a biome and give an example.
State the location and some key features of the Amazon rainforest.
Name and describe the four layers of tropical rainforests.
Understand that trees and plants adapt to living in the rainforest and give an example.
Define the word indigenous and give an example of how indigenous peoples use the Amazon's resources.
Name one way in which the Amazon is changing.



RE

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

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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

Body and tuned percussion

Identify the structure of a piece of music.
Have an idea as to when there is one layer in a piece of music and when there are two.
Play a sequence in the correct order in time with their partner.
Have two contrasting rhythms being played together.
Have two different melodies being played together.
Have a complete piece of music with four different layers with an appropriate structure.

French

In a French classroom (cycle A)

Show their understanding of key vocabulary with a physical response.
Attempt to accurately imitate the pronunciation of vocabulary.
Correctly identify masculine and feminine nouns in written form.
Use modelled language to create questions or sentences using appropriate articles.
Deduce the meaning of new words, matching labels to pictures using a range of language detective skills.

Art & DT

Structures: Constructing a castle

Draw and label a simple castle that includes the most common features.
Recognise that a castle is made up of multiple 3D shapes.
Design a castle with key features which satisfy a given purpose.
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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