Sheriffhales Primary School

Year 3 & Year 4 Learning Overview
Autumn 2



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Maths

Year 3:
Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for 2-digit numbers times 1-digit numbers, using mental and progressing to formal written methods
Show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot (Y2)
Count in steps of 2, 3 and 5 from 0, and in 10s from any number, forward and backward (Y2)
Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers (Y2)

Year 4:
Find the area of rectilinear shapes by counting squares
Find the area of rectilinear shapes by counting squares
Recall multiplication and division facts for multiplication tables up to 12 × 12
Recognise and use factor pairs and commutativity in mental calculations
Count in multiples of 6, 7, 9, 25 and 1,000
Recognise and use factor pairs and commutativity in mental calculations
Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers

English

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

Fox by Margaret Wild and Ron Brooks

- Fable Narrative
- Information Report



Science

A physics focus looking at Sound.
To identify how sounds are made, associating some of them with something vibrating.
To recognise that vibrations from sounds travel through a medium to the ear.
To find patterns between the pitch of a sound and features of the object that produced it.
To find patterns between the volume of a sound and the strength of the vibrations that produced it.

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Geography

Who lives in Antartica?

We will understand the position and significance of lines of latitude. Describe the location and physical features of Antarctica. Use four-figure grid references to plot Shackleton's route to Antarctica. Plan a simple route on a map using compass points. Follow instructions involving compass points and map a simple route.



RE

What is the trinity and why is it important for Christians?

We will find out about the baptism of Jesus and where this is found in the Bible. Study the text in detail and find out about what it means for Christians today. Investigate how Christians show their beliefs about God and the Trinity and how these impacts upon their lives. Find out about infant and believer's baptism in the church and what this means for Christians today.

ICT

Creating media - Audio production

We will identify the input device (microphone) and output devices (speaker or headphones) required to work with sound digitally. Discuss the ownership of digital audio and the copyright implications of duplicating the work of others. Use Audacity to produce a podcast, which will include editing their work, adding multiple tracks, and opening and saving the audio files. Evaluate their work and give feedback to their peers.



PSHE

Health and Wellbeing focus

We will understand and plan for a healthy lifestyle including physical activity, rest and diet. Understand the benefits of healthy eating and dental health. Perform a range of relaxation stretches. Understand the different aspects of my identity. Identify my own strengths and begin to see how they can affect others. Develop a growth mindset and understand that mistakes are useful. Recognise when to give consent. Identify what's important to me and to take responsibility for my own happiness.

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Music

Glockenspiel Stage 2

We will learn about the language of music through playing the glockenspiel. Explore and develop playing skills through the glockenspiel.

French

School days Cycle B

We will develop accurate pronunciation and intonation. Link the spelling, sound and meaning of number words. Use the correct definite article and identify cognates and near cognates. Say and write descriptive phrases. Adapt phrases to build new sentences.

Art & DT

Textiles: Fastenings

Evaluating fastenings
Designing my book sleeve
Paper mock-up and
Preparing fabric
Assembling my book sleeve

PE

Dance

We will copy and create actions to response to an idea and be able to adapt this using changed of space. Choose actions which relate to the theme. Develop a dane using matching and mirroring. Learn and create dance moves in the theme of carnival. Develop a carnival dance using formations, canon and unison. Develop a dance phase and perform as part of a class performance.

Outdoor Learning

Outdoor learning activities:
Shelters