Sheriffhales Primary School

Year 3 & Year 4 Learning Overview
Autumn Term 1



Year 3 & Year 4 Learning Overview

Maths

Year 3:
Identify, represent and estimate numbers using different representations
Recognise the place value of each digit in a 3-digit number (hundreds, tens, ones)
Count from zero in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number • Identify, represent and estimate numbers using different representations
Read and write numbers up to 1,000 in numerals and words
Identify, represent and estimate numbers using different representations
Add and subtract numbers mentally, including: • a 3-digit number and ones • a 3-digit number and tens • a 3-digit number and hundreds

Year 4:
Read and write numbers up to 1,000 in numerals and words (Y3) • Identify, represent and estimate numbers using different representations
Recognise the place value of each digit in a 3-digit number (hundreds, tens, ones) (Y3)
Identfiy, represent and estimate numbers using different representations
Count in multiples of 6, 7, 9, 25 and 1,000
Add and subtract numbers with up to four digits using the formal written methods of columnar addition and subtraction where appropriate • Solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why

English

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

The Iron Man by Ted Hughes and Chris Mould
- Approach Threat Narrative
- Explanation



Science

A biology focus looking at Living Things and their Habitats

•Recognise that living things can be grouped in a variety of ways.
•Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment
•Recognise that environments can change and that this can sometimes pose dangers to living things.

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History

How have children's lives changed?

We will understand that prehistory was a long time ago. Accurately place AD and BC on a timeline. Identify conclusions that are certainties and possibilities based on archaeological evidence. Explain the limitations of archaeological evidence. Use artefacts to make deductions about the Amesbury Archer's life. Identify gaps in their knowledge of the Bronze Age. Explain how bronze was better than stone and how it transformed farming. Explain how trade increased during the Iron Age and why coins were needed. Identify changes and continuities between the Neolithic and Iron Age periods. Explain which period they would prefer to have lived in, providing evidence for their choice



RE

What do Christians learn from the Creation Story?

We will focus on the stories of Creation and the Fall as two parts of the 'Big Story' of the Bible. We will look at Genises and key messages within it for many Christians about the world being good and how Christians are called to look after God's world.. We will think about the story of Adam and Eve and how the Fall fits into the 'Big Story' of the Bible.

ICT

Computing systems and networks – Connecting computers

We will develop an understanding of digital devices, with an initial focus on inputs, processes, and outputs. We will start by comparing digital and non-digital devices, before introducing them to computer networks that include network infrastructure devices like routers and switches.



PSHE



Families and Relationships

We will recap what the subject of PSHE is and how we can help everyone to learn effectively in these lessons. That friendships have ups and downs and that problems can be resolved. That families love and support each other but sometimes problems can occur and help is available if needed

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Music

Singing inter-related dimensions of music

We will learn and build on our knowledge and understanding about the interrelated dimensions of music through: warm-up games, learn to sing Let your spirit fly by Joanna Mangona, play Instruments, improvise and compose and perform Let your spirit fly.

French

This is me (cycle B)

We will recognise and respond to different greetings. Recognise and sound out phonemes and begin to notice key phonemes in French words. Form phrases to say hello and introduce themselves. Begin to recognise how some sounds are represented in written form. Ask someone how they are feeling and say how they are feeling. Relate written captions to images.

Art & DT

Craft and Design: Fabric and Nature

- To understand starting points in a design process.
- To explore techniques to develop imagery.
- To explore using a textile technique to develop patterns.
- To learn how to create a repeating pattern.
- To understand how art is made for different purposes.

PE

Outdoor adventurous activities

We will develop problem solving skills through a range of challenges. We will work independently, as a pair and in a small group to plan, explore, solve, reflect and improve on strategies. We will learn what makes a good team and explore key skills such as inclusion and trust. We will begin to learn to orientate a map, identify key symbols and draw and follow routes.

Outdoor Learning

Gardening

Harvesting vegetables. Planting bulbs. Collecting seeds from plants and flowers.