Sheriffhales Primary School

Year 3 & Year 4 Learning Overview
Summer Term 1



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Maths

Year 3:

Add and subtract amounts of money to give change, using both £ and p in practical contexts

Tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks

Estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours; use vocabulary such as o'clock, am/pm, morning, afternoon, noon and midnight

Year 4

Estimate, compare and calculate different measures, including money in pounds and pence

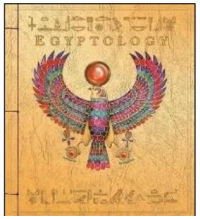
Solve problems involving converting from hours to minutes, minutes to seconds, years to months, weeks to days

Read, write and convert time between analogue and digital 12- and 24-hour clocks

English

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

Egyptology by Dugald Steer
An Egyptian Mystery and Secret Diary



Science

A physics focus looking at Forces of Magnets

Compare how things move on different surfaces

Notice that some forces need contact between two objects, but magnetic forces can act at a distance

Observe how magnets attract or repel each other and attract some materials and not others

Compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials

Describe magnets as having two poles

Predict whether two magnets will attract or repel each other, depending on which poles are facing

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History

How did the achievements of the ancient Maya impact their society and beyond?

We will explore the challenges faced by the ancient Maya when settling in the rainforest. Infer how the ancient Maya valued and used cacao by exploring historical artefacts. Describe the role of Maya gods and goddesses by studying images and scenarios. To develop recording skills through exploration of ancient Maya inventions.



RE

How do festivals and family life show what matters to Jewish people?

Within this unit, we will build on our knowledge about Jewish worldviews and way of life. We will recap work on Shabbat and deepen it by considering how different Jews today mark it. We will understand that Jews are diverse – beginning to use the language of Orthodox and Progressive. We will explore Shabbat, Rosh Hashanah, Yom Kippur, and Pesach to build up their understanding of festivals and ideas of forgiveness, remembering, and freedom.

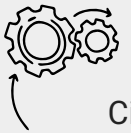
ICT

Programming A – Repetition in shapes

We will consider how and why data is collected over time. We will consider the senses that humans use to experience the environment and how computers can use special input devices called sensors to monitor the environment.



PSHE



Citizenship

We will begin to understand the Human Rights Convention. To understand how reusing items benefits the environment.
To understand the role of groups in the wider community. To understand the contribution groups make to a community.

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Music

Bringing Us Together

by Joanna Mangona and Pete Readman

This is a Disco song about friendship, peace, hope and unity.

French

Birthday Celebrations (cycle B)

We will use questions to make requests. To use questions to make requests. To create descriptive sentences. To give opinions using singular nouns. To use familiar spoken and written language for practical communication.

Art & DT

Painting & mixed media: Light and dark

We will understand how to darken or lighten a colour when mixing paint. To use tints and shades to give a three-dimensional effect when painting. To explore how paint can create very different effects. To consider proportion and composition when planning a still life painting.

PE

Swimming

Pupils will be introduced to specific swimming strokes on heir front and on teir back. They weill learn how to travel, float and submerge with increasing confidence.

Outdoor Learning

Forest school - **Using tools**-using loppers, saws, peelers, trowels.

Gardening and Planting