

Year 3 Summer Term Curriculum Map

Maths

Fractions: adding and subtracting fractions with the same denominator; finding fractions of a set of objects.

Money: pounds and pence; add and subtract money; finding change.

Time: Roman Numerals; time to the nearest 5 minutes then one minute; digital times; a.m. and p.m.

Shape: turns and angles; right angles; measuring accurately; horizontal and vertical.

Statistics: draw and interpret pictograms; draw and interpret bar charts; collecting data.

History

The Ancient Egyptians – Sticky knowledge

- The Ancient Egyptians were one of the earliest civilisations. They ran at the same time period as the Stone Age-Iron Age.
- The Egyptians settled near the River Nile, which allowed them to survive the climate in Egypt. It allowed them to fish, farm, drink, trade, grow Papyrus (paper) and build houses (from the mud).
- The Egyptian leaders were called Pharaohs. They were mainly men.
- After 30 years, Pharaohs became Gods and Goddesses through a ritual.
- One Pharaoh discovered was called King Tutankhamun. His tomb was found by Howard Carter.

Geography

What causes natural disasters? – Sticky Knowledge

To know that a natural disaster is an event that has the potential to cause great harm to people and property.

To know the Earth is composed of four different layers: the inner core, the outer core the mantle and the crust.

To know that that Earth's crust is split into tectonic plates which float on top of the mantle below the ground and sea level.

To know that there are two types of tectonic plates (continental and oceanic) which can push together to form a mountain or move apart or past each other causing an earthquake.

To know that volcanoes are formed when magma rises up through the Earth's crust and erupts.

To know that volcanoes can be classed as extinct, dormant or active and be in the form of a shield volcano or composite volcano (stratovolcanoes).

Computing

Creating Media: Desktop publishing - Sticky Knowledge

Text and images can be used in a document to communicate messages

Copy and paste can be used to save time and aid consistency / repetition

Text can be adapted: font type, size, colour and orientation and this can impact the final product

Programming: Events and actions - Sticky Knowledge

Sprites can be programmed to move in any direction

Lines of different sizes, colour and direction can be drawn using pen command

Debugging is testing a program for errors

English

Please find below the core texts we will be using and the text type we will be writing.

The Wild Robot: Narrative – story and diary/experience report

Little People Big Dreams, Mary Anning: biography

Escape to Pompeii: narrative and diary writing

Earth Shattering Events: information text

Flood: narrative – setting description

Letter to new teacher: informal letter

Art and Design

Natural Disasters - Chalk pastels in the style of Stephanie Peters – Sticky knowledge

Investigate how artists use warm and cool colours – create and use in own work building on understanding of tints and shades
Look at how artists paint foregrounds and backgrounds f.or perspective.

Design and Technology

Flood-proof houses (Structures) - Sticky Knowledge:

To know how to strengthen, stiffen and reinforce more complex structures.

To know that some materials are waterproof.

To know how to design a product to fit a specific purpose.

To know how successful their product is and what they would do to further improve it.

Music

Music Technology, Form and Structure - Children will create their own class set of lyrics for the song as well as creating their own body percussion rhythms that will be performed and self-evaluated.

20th Century Music - pupils will learn the key features of House music, Reggae music and Rock and Roll music. They will select at least one key feature from each genre as a basis for their own 20th Century-style

Science

Rocks – Sticky Knowledge

Rock is a naturally occurring material.

There are different types of rock e.g. sandstone, limestone, slate etc. which have different properties.

They may absorb water.

Soils are made up of pieces of ground down rock which may be mixed with plant and animal material (organic matter).

There are three main types of rock: igneous, sedimentary and metamorphic.

Some rocks contain fossils - these were formed millions of years ago.

When plants and animals died, they fell to the seabed. They became covered and

quashed by other material. Over time the dissolving animal and plant matter is

replaced by minerals from the water.

PSHE

Why should we look after our teeth? - Sticky Knowledge:

Know how to maintain good oral hygiene (including regular brushing and flossing).

Know how people make choices about what to eat and drink, including who or what influences these.

Know how regular physical activity benefits bodies and feelings.

Why should we keep active and sleep well? - Sticky Knowledge:

Know how regular physical activity benefits bodies and feelings.

Know how the lack of physical activity can affect health and well-being.

Know how lack of sleep can affect the body and mood.

Religious Education

What kind of world did Jesus want? (Christianity)

Sticky Knowledge:

How do Christians try to show love for all, including how Christian leaders try to follow Jesus' teaching in different ways?

How do people try to make the world a better place?

Give some examples of how people try to live.

How do people put their differences and their beliefs into action?

How and why do people try and make the world a better place?

Sticky Knowledge

Make simple links between teachings about how to live and ways in which people try to make the world a better.

How can you to describe some examples of how people try to live in the world.

To know how to identify some differences in how people put their beliefs into action.

PE

Outdoor and Adventurous Activities – Character Award

Net and Wall Games

Striking and Fielding Games

Athletics