

English

This half term the children will be learning to:

Writing and Grammar

- To form adventurous, descriptive noun phrases in their writing
- To develop descriptive information texts to inform an audience
- To develop creative phrases in their writing to entertain an audience
- To proof read their own writing to check for errors in spelling, punctuation and grammar and self-edit
- To use apostrophes for contracted forms and for singular possession accurately
- To appropriately use a range of sentences with different forms
- To re-read to check their writing makes sense and that verbs indicating time are used correctly.

- To consistently use the past and present tense correctly

Handwriting

- To review the joins:
ky, ing, kn, mb,
wh, wr, wa, ly

Reading

- To read words accurately, automatically and without hesitation
- To build up their fluency and confidence in word reading
- To make appropriate inferences on the basis of what is being said and done
- To explain and discuss their understanding of a range of texts

Phonics

The children will continue to follow our Phonics and Spelling programme to become fluent readers and increasingly accurate spellers. They will also learn how to use spelling to show the simple past tense and investigate and learn how to use and add suffixes to root words. This will be taught in daily Phonics and Book Club sessions. Additional Phonics 'Little Wandle Letters and Sounds Revised' Keep-Up sessions for identified children.

Extreme Earth
Year 2 / Summer One



Maths

Children will be learning to:

Count in steps of 2, 3 and 5 from 0, and in 10s from any number, forward and backward
Recognise the place value of each digit in a two-digit number (10s and 1s)

Identify, represent and estimate numbers using different representations, including the number line

Compare and order numbers from 0 up to 100; use $<$ $>$ $=$ signs.

Add and subtract numbers using concrete objects (10s and 1s, Numicon, cubes), pictorial representations (part whole models, bar models, first, next, now stories) and mentally

Solve problems with addition and subtraction: including those involving numbers, quantities and measures applying their increasing knowledge of mental and written methods (column method if ready)

Compare and sequence intervals of time

Tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times

Know the number of minutes in an hour and the number of hours in a day.

Identify the number of sides and line symmetry in a vertical line on a 2D shape

Describe the properties of 3D shapes, including the number of edges, vertices and faces

Science

The science focus for this half term is 'Plants.' The children will be learning to identify and classify, gather and record data, observe closely, and use observations to answer questions. They will learn:

- That plants grow and change.
- To understand the importance and process of pollination
- To consider the requirements for plant growth
- To understand that plants need water and warmth to grow and stay healthy
- To understand that seeds do not need light to grow but plants do
- To observe how plants 'drink'
- To understand the different ways that plants protect themselves



Art

In Art the children will be learning:

- About the work of a range of artist including the work of Georgia O'Keefe
- To describe the differences and similarities between different artist's work
- To compare the work of an artist to their own work
- To develop process for using a range of materials creatively
- To use gradients when blending colours (using oil pastel or colouring pencil)

Design Technology

In 'DT' the children will:

- Draw on their skills to design pieces from around the world such as; Mexican carnival masks, Aztec masks, and Japanese fans.
- Create 3D Wonders of the world collages as pop up models with backgrounds and foregrounds and possible moving pop up / mechanisms.

The children will also take part in a collaborative STEM project to create their own Volcanic eruption in class.

PSHE JIGSAW "Relationships"

The children will be learning. . .

- To identify the different members of their families
- To understand their relationships with each of them and know why it is important to share and cooperate
- To understand that there are lots of forms of physical contact and that some is acceptable and some is not
- To identify some of the things which cause conflicts

Computing PURPLE MASH

Children will build upon prior learning to:

Effective Searching

- Gain a better understanding of searching on the Internet
- Create a leaflet to help someone search for information on the Internet

Presenting Ideas

- Explore how a story can be presented in different ways
- Make a power-point presentation to the class.

Geography

Children will be finding out about natural disasters and will:

- Identify different features of locations around the world.
- Find out about a contrasting locality using different sources of evidence
- Recognise human and physical geography of our world.
- Describe a locality and its key features using geographical words
- Locate some of the world's major rivers and mountain ranges

History

The children will learn about historical natural disasters and what we have learnt over time about human prevention, climate change and taking care of the environment. They will also learn about significant people from history including Nelson Mandela, and how their achievements affected the world.

Music 'CHARANGA' scheme

The children will focus on the composer Benjamin Britten and will listen to and appraise some of his music.

They will learn to sing 'I wanna play in a band' line by line by teacher modelling, noting crotchets, quavers, and change in pitch. They will then learn to improvise using the notes F, G and A on the glockenspiels.

PE

Children will be following the 'Real PE' Scheme. Within these sessions' children will be developing fundamental movement skills:

- Coordination: sending and receiving
- Agility: reaction and response

The children will also be developing their physical skills to be able to:

- perform a range of skills with some control and consistency
- perform a sequence of movements with some changes in level, direction or speed

The children will also be taking part in team games, where they will begin to understand simple tactics for attack and defence, including striking and fielding games.

Extreme Earth

Religious Education (R.E)

This half term the children will extend their knowledge about aspects of Islam. The children will answer the questions:

What are some of the ways that Muslims show how important God (Allah) is?

What are the ways that Muslims learn from the Prophet Muhammad?

What are the special festivals that Muslims celebrate? How are Ramadan and Id-ul-Fitr celebrated by Muslims?

