Year 3 Autumn

Computing

Online communication

To understand different ways we communicate online and how to stay safe whilst doing so.

Key parts of a computer and history of a computer

To identify the different parts of a computer. To understand how computers have evolved over the last 100 years

P.E.

Striking and Exploring – Strike and Field

Pupils will develop a range of skills including: running, jumping, throwing, catching and passing, as well as playing competitive games. They will develop consistency and accuracy when striking a ball.

Gym – Symmetrical Shapes

Pupils will develop their gymnastic skills, linking them to make actions and sequences of movement. They will be taught to develop flexibility, strength, technique, control and balance, with a focus on creating and copying shapes and positions.

ART - L S Lowry

Pupils will learn about British artist L.S. Lowry, his life and his painting, looking at the styles and techniques that he used to create his work. Pupils will produce Lowry-inspired works of art.



Spanish -with Señora Van Flute

Pupils will consolidate their prior learning, focusing on: greetings, numbers and counting, colours, food, clothes and classroom objects.

Music

Pupils will start to learn to play the Ukulele. In their weekly lesson they will learn the cords and rhythm required to achieve the goal of playing a completed tune.

D.T.

Pupils will analyse, design, make and evaluate a Christmas stocking. They will explore different ways to join fabric using sewing skills. They will use different ways to decorate their stocking. Pupils will evaluate their finished product.

RSE – How we live in love

Social

How do I keep myself safe? How do I help others and make friends? How do I take care of others?

Emotional

How do you feel when a friend is not there for you? How do your friends feel when you are not there for them? How can you be a more supportive friend?

PSHE

Meet Your Brain

How to focus their mind to help then train their brain

How we can use Happy Breathing during time of stress

Celebrate

Half our character is set by genetics, the other half - our experiences

Spotting character strengths in others and how they can be used

R.E

Branch 1: Creation & Covenant

Here – discovering God as Creator

Believe – what covenant means; how God makes promises

Celebrate – signs, symbols, how Christians mark creation & covenant

Live – how the covenant shapes how people act

Branch 2: Prophesy & Promise

Here – exploring how God speaks through prophets

Believe – the promises in prophecy and their fulfilment

Celebrate – how Christians remember prophecy; Advent might be part of this

Live – how Christians respond to prophecy; trust, hope, living in expectation

Geography

Rivers

Pupils will investigate the journey of a river from mountain to the sea using the Indus River. They will explore the different features of a river including: glaciers, streams, tributaries, dams and canals. Pupils will look at the importance and dangers of a river, and its uses. They will consolidate their knowledge of the water cycle.

Mountains

Pupils will explore what a mountain is, researching mountains and ranges in different countries. They will investigate how and why people live on mountains.

Histoy

Ancient Egypt

Pupils will be looking at what life was like for people living in Ancient Egypt, and how it changed over time. They will explore the importance of the Pharaoh and Egyptian gods. They will learn the process of mummification and the importance of the Pyramids and hieroglyphics.

Cradles of civilisation (Egypt)

Pupils will explore the areas of Egypt and Mesopotamia and how they have successfully developed over thousands of years. They will learn how its people have contributed greatly to our present-day appreciation for math, science and art.



Mathematics

Throughout this term's units, pupils will be solving number and practical problems as well as reasoning about their answers. They will identify, represent and estimate numbers using different representations.

Place Value within 1000

Pupils will recognise the place value of each digit in a three-digit number. They will read and write numbers up to 1000 in numerals and in words and compare and order numbers up to 1000. They will count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number.

Addition and Subtraction

Pupils will add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction. They will solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.

Multiplication and Division

Pupils will recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables. They will write and calculate mathematical statements for multiplication and division including two-digit numbers times one-digit numbers.

English - 'The Iron Man' by Ted Hughes and 'Fox' by Margaret Wild and Ron Brooks

Pupils will have the opportunity to write in a variety of styles, including: poetry, threatening narrative, explanation, fable narrative and information report. They will explore and respond to the texts, analyse textual structures and language features, plan, draft, write, revise and edit their work. Through their writing, pupils will consolidate and build on their knowledge of Grammar and Vocabulary, in particular: the use of capital letters, full stops, question marks and exclamation marks to demarcate sentences, apostrophes to mark where letters are missing in spelling and to mark singular possession in nouns, commas to separate items in a list, nouns, the present perfect form of verbs, paragraphs as a way to group related material, prepositions and conjunctions.

Pupils will be investigating the spelling families of prefixes. auto- super- anti.

Pupils will have the opportunity to answer comprehension questions on a given text.

Science

Forces and Magnets

Pupils will learn that some forces need contact between 2 objects. They will recognise that magnets as having 2 poles and predict whether 2 magnets will attract or repel each other, depending on which poles are facing. They will compare and group together a variety of everyday materials on whether they are attracted to a magnet, identifying some magnetic materials. Pupils will compare how things move on different surfaces.

Key vocabulary: force, contact, non-contact, surface, magnetic, attract, repel and poles.

Animals including humans

Pupils will learn that plants and animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat. Pupils will identify that humans and some other animals have skeletons and muscles for support, protection and movement.

Key vocabulary: nutrition, nutrients, food groups, healthy, energy, carnivore, herbivore, omnivore, skeleton, muscles and bones.

Class Novel

Pupils will be reading:

'Fantastic Mr Fox' by Roald Dahl

'Kevin vs the Unicorns' by Philip Reeve and Sarah McIntyre

Things you can do with your child at home

Homework

Spellings and Tables are sent home each week to practise at home.

Reading

Please encourage your child to read each day and ask them questions about what they have read.

Writing

Please encourage your child to write whenever possible, it could be stories, diaries or a simple shopping list always focusing on correct grammar and punctuation.

Maths

To help support your child in Maths it is important to show how we use maths skills in our everyday lives, knowing and recognising different coins and notes, practising reading and telling the time and knowing all of the times tables and their related facts.

Try to log on to Times Tables Rock Stars every day for practise!

We look forward to continuing to work in partnership with you.

Mr Quilty, Mrs Dykeaylen and Mrs Ford.