

Computing -with Mr Quilty

Programming – Sequencing Sounds

Pupils will explore the concept of sequencing in programming through Scratch. The final project is to make a representation of a piano.

Branching Databases

Pupils will develop their understanding of what a branching database is and how to create one.
Pupils will create an identification tool using a branching database.

P.E. -with Mr Quilty

Dance – Ancient Egypt

Pupils will continue to apply and develop a range of skills and link them to make actions and sequences of movement. They will be creating 3 dances based on Ancient Egypt using pyramid balances and combining 2-Dimensional shapes. They will be learning a mummy dance inspired by Michael Jackson's 'Thriller'.

Invasion Games - Flag Football

Pupils will be introduced to a new sport, Flag Football, this is a non-contact version of American Football. Pupils will be taught the importance of having rules within a game and how these rules are supposed to facilitate a game's flow as well as being shown what it means to 'invade' from a competitive perspective.

RSE – How we live in love

Physical

Pupils will describe and give reasons why friendships can break down.

They will explore how friendships can be repaired and strengthened.

Year 3 Spring

French -with Madam Van Flute

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

Music

Pupils will continue 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. – Photo Frames

Pupils will analyse, design, make and evaluate a photo frame. They will explore different ways to join paper and card. They will use different ways to decorate their photo frames. Pupils will evaluate their finished product.

PSHE

Dreams & Goals - Pupils will:

Look at examples of people who have overcome challenges to achieve success and identify their own dreams and ambitions. They will talk about facing learning challenges and identify their own strategies for overcoming these.

Healthy Me - Pupils will: Talk about the importance of exercise, their heart and lungs, and why they are very important. Children talk about calories, fat and sugar; how they can affect their health. Different types of drugs, the ones you take to make you better as well as other drugs.

R.E

Branch 3 – Galilee to Jerusalem

Hear - The visit of the Magi, Matthew 2:1-12

Believe - The Adoration of the Magi shows that all people are seeking Jesus.

Celebrate - The Feast of the Epiphany is celebrated every year on the 6th January.

Live - Catholic charitable works eg. CAFOD, Live Simply.

Branch 4 - Desert to Garden

Hear - Feeding of the 5000, Matthew 14: 13-21

Believe - Jesus feeding a multitude is the only miracle (apart from the Resurrection) recorded in all four gospels.

Celebrate - Catholics gather to celebrate Mass where they listen to the words of holy scripture (the Liturgy of the Word) and meet Jesus in Holy Communion (the Liturgy of the Eucharist).

Live - We Go Forth with God's message and try to live it out in our own lives.

Geography

Settlements

Pupils will explore different types of settlements (city, town, village and hamlet). They will examine the features and facilities of each settlement and how humans have adapted their environment. Pupils will study London and Cardiff as examples of settlements.

Agriculture

Pupils will explore how Agriculture can describe the way farmers grow crops and raise animals to eat. They will examine the different types of farming (pastoral, arable and mixed). Pupils will look at how farming changes the landscape and how the food we eat affects farming. Pupils will study about sheep farming in Wales.

History

The Indus Valley

Pupils will explore the ancient civilisation of the Indus Valley. They will study sources of evidence, found by archeologist, which give clues of the Indus people's lifestyle. They will also explore how Indus people travelled and traded.

Persia and Greece

will explore how the Persian Empire began and its rulers. Pupils will compare and contrast the Greek city-states (polis) of Athens and Sparta. Pupils will examine the features of both Greek polises. They will look at the Greek gods and goddesses, language and stories. They will also explore the Greek and Persian Wars.

ART – Famous Buildings

Pupils will explore different types of famous buildings and their range of architectural styles. They will explore the colour and pattern in the design and the architecture. Pupils will design a building for a particular purpose.

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.

Multiplication and Division

Pupils will recall and use multiplication and division facts to multiply and divide two-digit numbers by one-digit numbers. They will explore the relationship between multiplication and division. Pupils will solve problems involving the 4 operations.

Money

Pupils will add and subtract amounts of money to give change, using both £ and p in practical contexts.

Statistics

Pupils will interpret and present data using bar charts, pictograms and tables. They will solve one-step and two-step questions [for example, 'How many more?' and 'How many fewer?'] using information presented in scaled bar charts, pictograms and tables.

Length

Pupils will measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml). They will measure the perimeter of simple 2-D shapes

English - 'The Rhythm of the Rain' by Grahame Baker-Smith and 'Jemmy Button' by Valerio Vidali

Pupils will have the opportunity to write in a variety of styles, including: poetry, setting narrative, information leaflet, return narrative and letters. 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, the demarcation of sentences, expressing time, place and cause using prepositions, conjunctions and adverbs, paragraphs as a way to group related material, apostrophes to mark where letters are missing in spelling and to mark singular possession in nouns, inverted commas to punctuate direct speech and use of the forms a or an.

Pupils will be investigating the spelling families of words containing 'ch', prefixes - re, anti, super and sub and suffixes - ion and ian.

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

Science

Rocks

Pupils will learn about the 3 natural types of rocks: igneous, sedimentary and metamorphic. They will sort rocks based on their common properties. Pupils will explore how fossils are made and study Mary Anning, an English fossil collector and palaeontologist. They will explore how soil is formed and investigate the permeability of different types of soils, observing, testing and recording their results.

Key vocabulary: igneous, sedimentary, metamorphic, formation, permeable, impermeable, fossils, sub soil organic matter and bedrock.

Light

Pupils will learn about different light sources. They will explore the reflectivity of different materials. Pupils will use mirrors to reflect light and explain how mirrors work. They will investigate the effects of UV light and which materials are opaque, translucent or transparent, observing, testing and recording their results.

Key vocabulary: light, source, sun, glare, damage, UV light, UV rating, visible spectrum, pupil, retina, protect, direct, shadow, opaque, translucent, transparent, reflect and illuminate.

Class Novel

Pupils will be reading:

'The Wild Robot' by Peter Brown

'The Pebble in My Pocket: A History of Our Earth Paperback' by Meredith Hooper

Things you can do with your child at home

Homework

Log on to Century 3 times or more a week and follow the activities set.

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.

Mrs Dykeaylen, Miss McKenzie & Miss Cooper