

MATHS

Unit 8 and 9 - Fractions

We are focusing on our 6 and 8 multiplications this half term before adding in the multiplications already learnt.

Unit 10 - Decimals

Understand the link between tenths and 0.1 and hundredths and 0.01

DT: Construction - Egyptian Pulley Systems

To investigate simple machines and build some of these using a variety of equipment

RHE: Module 2 - Created To Love Others

Jesus My Friend

- That God loves, embraces, guides, forgives and reconciles us with him and one another
- The importance of forgiveness and reconciliation in relationships, and some of Jesus' teaching on forgiveness
- That relationships take time and effort to sustain
- That we reflect God's image in our relationships with others: this is intrinsic to who we are and to our happiness

Friends, family and others

- To maintain and develop good, positive, trusting relationships; strategies for when relationships go wrong
- That there are different types of relationships including those between acquaintances, friends, relatives and family
- A good friendship is when both persons enjoy each other's company and also want what is best for the other
- The difference between a group of friends and a 'clique'
- Their awareness of bullying (including cyber-bullying), that all bullying is wrong, and how to respond to bullying
- Harassment and exploitation in relationships, including physical and emotional abuse and how to respond

PE

Football

- To dribble and control a ball with our feet
- To pass to a partner and receive passes
- To shoot at a target using feet

Netball

- To pass and receive a ball using different throws
- To identify areas of space
- To understand rules of playing netball
- To shoot at a target using hands

Ancient Egyptians

Our focus this half term is the Ancient Egyptians. We will look at how the Ancient Egyptians lived and some of their inventions over time. This will include the society structure, Egyptian writing and examining the tomb of Tutankhamun.

We also have our residential this term, which will see the children learn more about our local history and environment at

ENGLISH

To write effective sentences for a story:

- fronted adverbials, personification, repetition for effect, rhetorical questions, possessive apostrophe, dialogue, feelings, onomatopoeia

To write effective sentences to recount

- chronological order, draft and write paragraphs around a theme,

Grammar focus

- fragments subjects and verbs, sentence length, run on sentences.

We are Reading: The Firework Maker's Daughter - Phillip Pullman

To continue to develop and secure:

The different skills taught using the Pawesome Patrol Dogs with a specific focus on Inference Iggy and Victor Vocabulary skills to help them to develop their understanding of indirect meaning in extracts and the use of words to convey meaning.

RE

Finish Topic 5 Giving and Receiving

To understand giving and receiving in everyday life

Identify parts of mass: Introductory Rite, Penitential Act, Communion Rite, Concluding Rite

Topic 6 - Self Discipline

Identify the start of Lent and the religious activities around Lent

Explain how people make choices based on their religious beliefs

Recount the events of Holy Week using extracts from the Bible

Participate in a religious service

MUSIC: Music software

To develop an understanding of creating music using computers

Compose music to a set theme

Use a variety of electronic instruments to compose music

Use systems to create desired effects such as loop

SCIENCE - Electricity

To know electricity is a type of energy. It is used to power many everyday items

To know electricity comes from 2 sources: mains and batteries

To know a circuit is a collection of components connected by wires through which an electric current can flow.

To know a circuit must be a complete loop to work

To know a series circuit is a simple loop with only one path for the electricity to flow

To know a series circuit must be a complete loop to work and have a source of power from a battery or cell.

To know a switch makes or breaks a circuit. When a switch is closed or 'on', the circuit is complete. When a switch is open or 'off', the circuit is incomplete.

To know electrical conductors allow electricity to flow through them, whereas insulators do not.

To know common electrical conductors are metals.

To know common insulators include wood, glass, plastic and rubber

ICT:

To use loops to make objects move in a pattern

To use repeat and forever functions to have continuous programming

To identify and assess animations

To design animations

To create and design games

To use computational thinking to solve problems

Memorable
Experiences

New Barn