

Year 2 / 3
Cycle A
Autumn Term 1



Science Year 2

Intent: To explore materials and their suitability for different uses.

Implementation

- To research the scientist John Dunlop (R)
- To identify and compare materials (IGC)
- To identify and describe why materials are suitable for uses (IGC)
- To Compare the suitability of materials
- To compare and group materials according to their suitability (CFT)
- To understand how the shapes of materials can be changed (O)

Impact:

Children compare, group and explain the suitability of materials.

Science Year 3

Intent: To recognise that rocks are different. Exploring fossils and soil.

Implementation:

- To research the scientist Mary Anning (R)
- To Identify and compare different rocks, using observable properties. (IGC)
- To investigate the properties of rocks (O/CFT)
- To understand and describe how fossils are formed. (R)
- To understand what soil is made from and identify the different layers. (IGC)
- To Identify, group and classify the type of soil (IGC)

Impact: Children are able to identify, group and classify a range of rocks, using correct scientific vocabulary. They understand how fossils are made and that they are made of rock not bone.

Computing

Intent: To develop an understanding of how digital devices work.

Implementation:

- To explain how digital devices function
- To identify input and output devices
- To recognise how digital devices can change the way that we work
- To explain how a computer network can be used to share information
- To explore how digital devices can be connected
- To recognise the physical components of a network

Impact:

Children identify devices, explain their functions and understand how networks connect and share information.

RE

Intent: CREATION/FALL: What do Christians learn from the Creation Story? (Unit 23)

Implementation:

- To know where does Creation belong in the 'Big Story' of the Bible?
- To understand what kind of world Christians, believe in and what do we mean by good.
- To understand how have Christians interpreted looking after the world.
- To explore how do different Christians think about and look after the environment?
- To understand What Christians mean by the term 'The Fall'?
- To explore what many Christians learn from the stories of Creation and the Fall.

Impact: children understand what Christians do to look after the world due to their beliefs about God and the Creation Story. They understand why Christians believe forgiveness is important. Children can recognise the importance of looking after the world regardless of their beliefs.

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PE

Intent- to develop their cognitive skills along with coordination and agility skills. To continue to apply and develop a broader range of skills, learning how to use them in different ways, to link them to make actions and sequences of movement in netball.

Implementation– Physical Education

Warm up : Every 3 week the children focus on 1 warm up and progress once the class has mastered the concept of each stage : **Hi Baby and Race Walking**

Funs Skills : Our sequence of 6 depends on the control , confidence and competency of the individuals ability to perform the skill. Coordination: Footwork (**FUNS 10**) and Static balance: One leg (**FUNS 1**) aiming for green.

Cog : For 6 weeks we are working on our **personal** skills

Implementation : Netball

- Pass and receive a netball safely (chest and bounce pass)
- Perform a stride stop in netball
- Perform a jump stop in netball
- Perform a dodge in netball to get into a space for yourself and your team.
- Marking a player keeping on the balls of your feet and attempt to intercept a pass.
- Shooting the ball high and bending knees

Composite Outcome: Introduce high fives game or an adapted game

Impact:

Personal—Children can persevere with a task and can improve their performance through regular practice. They know where they are with their learning and have begun to challenge themselves. Netball—children can use a range of throwing skills, sequence of movements and linked actions when playing netball

PSHE

Intent: to understand how to look after our bodies and our minds, how to keep safe and adapting to change.

Implementation:

To appreciate the wider importance of **personal hygiene** and how to maintain it to limit the spread of infection.

To understand Why We Feel **Angry** and How to Manage Our Feelings.

To understand the difference Between **Anxiety** and **Stress**.

To understand the Importance of **Exercise**.

To be aware of **Household Medicines** and Keeping Safe.

To Review Different Coping Mechanisms To Help Manage Change – **change is good**.

Impact: children will have a good understanding of personal hygiene and the importance of regular exercise. Pupils will have a basic understanding of how to stay safe and how to navigate change in a positive way.

Music

Intent- To develop singing, listening, performing and composing skills

Implementation:

To Listen and appraise ‘Let Your Spirit Fly’ by Joanna Mangona. To sing the song ‘Let Your Spirit Fly’.

To Sing the song ‘Let Your Spirit Fly’ and play instrumental parts within the song.

To Listen and appraise ‘Colonel Bogey March’ by Kenneth Alford. To Sing the song and improvise using voices and/or instruments within the song

To Listen and appraise ‘Consider Yourself’ from the musical ‘Oliver!’. To Sing the song and perform composition(s) within the song

To Listen and appraise ‘Ain’t No Mountain High Enough’ by Marvin Gaye. To start to prepare for the end-of-unit performance.

To Listen and appraise ‘You’re the First, the Last, My Everything’ by Barry White. To Prepare for the end-of-unit performance.

Impact

Children sing, perform and improvise and respond confidently to music.

Art

Intent: To develop observational drawing skills inspired by nature.

Implementation:

To investigate the work of Georgia O’Keeffe, exploring how artists observe and represent natural forms through drawing

To develop drawing skills by experimenting with charcoal techniques, creating a range of line, shapes, patterns and textures with increasing control

To develop observational drawing skills by closely studying natural objects and recording detail, texture, tone and pattern.

To use sketchbooks to explore, plan and refine ideas, experimenting with composition and enlarged views of natural forms

To create a final charcoal drawing inspired by nature, applying observation, line, texture and tonal techniques

To evaluate the final artwork using artistic vocabulary, reflecting on artistic choices, techniques and the effectiveness of the drawing

Impact:

Children create, refine and evaluate artwork using line, texture and tone.