

Year 6
Autumn Term 2



History

Intent: How did tin mining shape Cornwall and its people?

Implementation:

To understand the beginnings of the tin mining industry

To explore the industrial processes involved in tin mining

To investigate the daily life of a Cornish miner

To examine the economic impact of tin mining on Cornwall

To analyse the social and cultural effects of tin mining

To evaluate the legacy of tin mining in modern Cornwall

Impact: Children can explain how tin mining made an impact on Cornwall economically, physically and socially

Science

Intent: To identify symbols in a circuit diagram and identify what effect the brightness of a bulb or loudness of a buzzer

Implementation:

To research the scientists Benjamin Franklin. (R)

To recap how a simple series circuit works and learn standard symbols for circuit components. (IGC)

To investigate the effect of the number/voltage of cells on components. (CFT)

To explore how adding more components affects a circuit (CFT)

To investigate how the thickness of wires affects how well electricity flows. (CFT)

To investigate and understand how switches control circuits (PRS)

Impact: Children are able to recognise component from symbols in a circuit diagram. Children can explain what can affect the brightness of a bulb or loudness of a buzzer

Computing

Intent: To design and make a webpage.

Implementation:

To explore and review existing websites and consider its structure

To plan the features of a webpage

To consider the ownership and use of use of images. (copyright)

To recognise the need to preview webpages

To outline the need for a navigation path

To consider the implications of linking to content owned by other people

Impact: Children will be able to identify what makes a good webpage and are able to design and evaluate their own webpage.

RE

Intent: GOSPEL: Christians and how to live: What would Jesus do? (Unit 37)

Implementation:

To investigate where a Christians will go to find out about what Jesus did.

To discuss why Christians think it is wise to follow Jesus' teachings.

To know what was Jesus' sermon on the mount about.

To explore how some Christians, follow Jesus' example in caring for those in need? (part 1)

To explore how some Christians, follow Jesus' example in caring for those in need? (part 2)

To explain How far do Jesus' teachings and actions inspire others?

Impact: Children will have an understanding of how Christians act by thinking about 'what would Jesus do?'

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PE

Intent: to develop their creative and balance skills. To 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 hockey.

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 : island hopping and stuck in the mud

Funs Skills: Our sequence of 6 depends on the control, confidence and competency of the individuals' ability to perform the skill.

Dynamic balance – on a line **5**

Counter balance – with a partner **7**.

Cog: For 6 weeks we are working on our Social skills

Implementation: Hockey

-Begin to develop the Indian dribble within a skills-based activity.

Use speed, changing of direction and Indian dribbling to advance towards team's goal or find space

- Use a range of passes knowing which one depending on the distance of the pass.

-Dribble and change direction by making a square pass (across the pitch) or straight pass (up/down the pitch).

-Make a direct pass while dribbling on the move.

-Know when to defend and what defence skills could be used

-Seize an opportunity to score, sometimes quite quickly. Attempt to score on intercepting the ball.

Impact: Children show patience and support others, listening well to them about our work. Children are happy to show and tell others about their ideas. Hockey—children can play a competitive game of hockey.

PSHE

Intent: to understand the importance of communication and our words. To recognise the role of banks in the UK.

Implementation:

To know how we are connected through the things we wear.

To know how your words can make foes out of friends because you shift from banter to bullying!

To describe what the term negotiation is and how we can apply this skill to everyday life.

To understand how developing empathy is an approach that helps is.

To know that money is one factor which may influence a person's future and that balancing saving and spending helps to maintain financial stability

To know what is meant by the UK's economy

Impact: children understand how their words can affect others and can be used for negotiation. Children understand the role of the banks.

French

Intent: To develop their vocabulary for lessons in school and stating the time.

Implementation:

To learn 10 classroom subject nouns in French with determiners/articles

To create a short phrase in French about a school subject using 'I like' and 'I do not like'.

To answer the question 'Quelle heure est-il ?' (What time is it?) on the hour in French

To say at what time I study a particular subject in French.

To use all my new knowledge from the unit to present my school subject preferences to the class in spoken and/or written form

Assessment showing listening, reading, speaking and writing skills.

Impact: Children can explain which subjects they do and do not like as well as understanding the time in French

DT

Intent: To develop sewing skills by learning how to do a blanket stitch. To create a computer aided 2D pattern.

Implementation:

To investigate and evaluate a range of existing textile products including work by designers and their impact on fabrics and products.

To develop computer aided design skills to create a 2D pattern.

To develop the skills of blanket stitch to create an Applique and revisit joining stitches such as back, running and whip stitch.

To design a pattern for a Christmas stocking using CAD software and formulate a step-by-step plan as a guide to making.

To successfully make a high-quality Christmas stocking using CAD software and blanket stitch skills.

To evaluate the quality of design, manufacture and fit for purpose of their stocking.

Impact: Children can use a computer aided programme to create 2D patterns for sewing. Children can create applique using a blanket stitch.