



St Erth Primary Curriculum

Year 5 & 6: Autumn 2(Cycle B)

Explorers

SCIENCE

Materials

INTENT

Children will revisit properties of solids, liquids, and gases; learn scientific vocabulary; investigate thermal insulators and magnetic materials; and explore methods of separating materials, identifying reversible and irreversible changes.

Learning Sequence

1. Which materials are soluble and which are insoluble?
2. How can mixed materials be separated?
3. What is irreversible change?

FRENCH

Going to School

Learning Sequence

1. My school day
2. In the classroom
3. Opinions about school

GEOGRAPHY

Fair Trade

INTENT

Children will learn about international trade, the Silk Road, Fairtrade, and how their school can become a Fairtrade-accredited institution.

Learning Sequence

1. How did trade develop and connect the world in medieval times?
2. How do countries trade goods today?
3. Why do countries export goods to other countries, even in different continents?
4. Why isn't trade always fair?
5. Why is fair trade fair?

PSHE

Illness

Learning Sequence

1. Illness
2. Nutrition and healthy eating

COMPUTING

Physical Computing

INTENT

How can we program a microcontroller? Exploring conditions and selection using a programmable

Learning Sequence

1. To control a simple circuit connected to a computer
2. To write a program that includes count-controlled loops
3. To explain that a loop can stop when a condition is met
4. To explain that a loop can be used to repeatedly check whether a condition has been met
5. To design a physical project that includes selection
6. To create a program that controls a physical computing project

E-SAFETY

Learning Sequence
Keeping games fun and friendly

RE

Christianity - Messiah

INTENT

Children will learn about the incarnation of Jesus, connect the prophecies with gospel texts, explore Christmas celebrations, and reflect on his significance in the world.

Learning Sequence

1. What was going on that meant the People of God needed a saviour?
2. What kind of rescuer/ Messiah were people expecting?
3. Why do Christians believe Jesus fulfils the expectations of the Messiah?
4. Why do most Christians believe Jesus is the Messiah?
5. How does Christmas fit in with Christian beliefs about Jesus?
6. Why do Christians believe that Jesus was the Messiah?

ART

Drawing - Line, pattern, and texture

INTENT

Pupils will enhance construction skills, testing and analyzing bridge strength and stability, exploring material properties, and building a wooden truss bridge by marking,

Learning Sequence

1. Work from a range of sources including observation and photographs
2. Develop a key element of their work: line, tone, pattern, texture.
3. Develop simple perspective in their work using a single focal point and horizon.
4. Begin to develop an awareness of composition, scale and proportion in their drawings

INTENT

The children will learn about Christopher Columbus's journey, Spanish culture, exploration, and encounters with

PE

Hockey

INTENT

Children will learn confident ball passing, maintaining possession, moving at speed, teamwork, defensive marking, and applying basic attacking and defending principles in game situations.

Learning Sequence

1. Review of hockey knowledge and skills
2. Dribbling
3. Attacking play
4. Defending play
5. Tournament
6. Application and assessment

MUSIC

Singing

Learning Sequence

1. Spanish Music
2. Flamenco In 1492
3. Sail West, Señor!
4. Hombre Al Agua! (Man Overboard!)
5. The Natives' Greeting
6. Great Explorers
7. Spanish Music