

Possible Activities

Solving real life problems
Writing own word problems for others to solve
Exploring and applying numbers and their properties
Investigating multiplication and division
Investigating measure
Exploring shape and angles around the school by looking at properties
Investigating Roman numerals and time including digital and 24h clock

Exploration Farway Spring 2016

'DEN' Activities

Exploration – maps, globes, compasses,
old navigational equipment, charts
Space station

Possible Activities

Gregory Cool by Caroline Binch – recounting a new experience

Window by Jeannie Baker – writing stories to fit this wordless book

Shackleton's Journey by William Grill – report of another explorer's journey (either side of half term)

Spelling, grammar and reading activities – linked to these sequences wherever possible

Possible Activities

Chronology – timeline – to keep events in order
Explorers over time, incl Drake, Shackleton, Fienes
What evidence is there of this exploration? How is evidence different for those three explorers?
Origins of navigation / cartography (possible extension or individual project: Ranulph Fiennes)
Follow British astronaut going to ISS – read blog / Nasa site
Exploradome experience – learn about navigating by the stars and about space exploration
Observing changes of state – cooking, study water cycle
Conductors and insulators – investigate best insulators
Solubility – fair test materials for solubility

Mathematical Development

(Problem solving, reasoning and numeracy)

Explore numeracy skills through investigation in the classroom and in the outside environment.

Communication, Language and Literacy

(Speaking and listening, reading, writing, MFL)

Using texts to support own writing
Guided reading focusing and comprehension, making predictions and questioning
Speaking and listening through 'DEN' and circle time

Possible Activities

Football, netball and hockey skills
Passing and receiving
Defending and attacking
Working as a team

Tribal dances linked to explorers arriving on foreign shores, the Haka dances of New Zealand

Physical Development

(PE, Growth and Health)

Invasion games

Dance

THE VISIT/VISITOR

Visits from church leaders
Visit to Golden Hind
Visit Exeter Cathedral, Mosque

Knowledge and Understanding of the World

(Geography, History, Science)

Tudor exploration and explorers
Globes, the Americas, cartography
Properties of materials + states of matter
Earth and Space

Understanding of Faith Belief and Cultures

What does it mean to belong to a religion?
Comparing within a faith
- Christianity – different denominations
- Islam – 5 pillars

Possible Activities

Eucharist - both C of E and Catholic
Visit places of worship to compare and contrast
Sacraments – different denominations
Exploring how people worship in different ways: CofE, Catholic, JW

Creative Development

(Art, D&T, Music, Role Play)

Textiles
Sewing
Cross stitch
Soundscapes – space
Design and make a self-propelling boat

Possible Activities

Illustrating a story – abstract – using textiles
Use computing to create digital soundscapes, composition
Create samplers

Computing Activities

Keyboard skills - BBC
Computer programming
Scratch – coding program
Internet research for all of topic work
Design cross stitch patterns

Modern Foreign Language - French

Body parts
Clothes
Directions / places
General conversation