

Exploration Broadhembury Spring 2016

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

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

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

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
Chronology – timeline – to keep events
in order
Explorers over time, incl Drake,
Shackleton, Fiennes
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

**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

Physical Development
(PE, Growth and Health)
Fitness
Exercise for health

Possible Activities
Circuit training
Monitoring of fitness levels
Learning about pulse rate and what
happens to the body during
exercise
Why exercise is important for a
healthy life

THE VISIT/VISITOR
Visits from church leaders
Visit to Golden Hind
Visit Exeter Cathedral, Mosque

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

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

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