

Class 4 (Year 4/5) – Mr Bateman – Spring 1 Curriculum Overview 2018/19 – PLANET EARTH

English

- Newspaper
 - *Nepalese earthquake in April 2015*
 - Use expanded noun phrases
 - Use punctuation to indicate direct speech
 - Link ideas across paragraphs using adverbials for time, place and numbers
 - Identify and use brackets and dashes to indicate parenthesis
 - Use devices to build cohesion within a paragraph
 - Explore, collect and use modal verbs to indicate degrees of possibility
- Narrative
 - *Francis, The Earthquake Dog by Judith Enderle*
 - Use expanded noun phrases
 - Use punctuation to indicate direct speech
 - Create sentences with fronted adverbials
 - Create complex sentences with adverb starters
 - Link ideas across paragraphs using adverbials for time, place and numbers
 - Create and punctuate complex sentences using –ed, –ing and simile openers
 - Identify and use dashes to indicate parenthesis

Maths (ref. Lancs Maths)

- Place Value
 - Read, write, order and compare numbers with up to 3 decimal places.
 - Round decimals with two decimal places to the nearest whole number and to one decimal place.
 - Interpret negative numbers in context, count on and back with positive and negative whole numbers, inc. through zero.
 - Read Roman numerals to 1000 (M); recognise years written as such.
- Measurement
 - Measure/calculate the perimeter of composite rectilinear shapes.
 - Continue to read, write and convert time between analogue and digital 12 and 24-hour clocks.
 - Continue to order temperatures including those below 0°C.
- Number
 - Add and subtract using formal written methods.
 - Identify multiples and factors.
 - Multiply numbers using a formal written method, including long multiplication for two-digit numbers.
 - Divide numbers using the formal written method of short division and interpret remainders appropriately.
 - Recognise and use square (²) and cube (³) numbers, and notation.
 - Establish whether a number up to 100 is prime and recall prime numbers up to 19.
- Geometry
 - Describe positions on the first quadrant of a coordinate grid.
 - Plot specified points and complete shapes.
- Statistics
 - Complete, read and interpret information in tables and timetables.
- Fractions
 - Recognise mixed numbers and improper fractions and convert from one form to the other.
 - Add and subtract fractions with denominators that are the same and that are multiples of the same number (using diagrams).
 - Write statements > 1 as a mixed number

Science (ref. Lancs Y4 Sp1)

- Animals (inc. Humans)
 - Describe the simple functions of the digestive system in humans
 - Identify the different types of teeth
 - Construct and interpret a variety of food chains, identifying producers, predators and prey
- To identify, classify and group animals
- To spot patterns
- To research food chains
- To make observations
- To use relevant scientific language and illustrations
- To use scientific diagrams, keys
- To report and present findings using writing

RE (ref. Blackburn Diocese DofE 2017)

- 5.3 Jesus the Teacher
 - The Unforgiving Servant (Matthew 18:23-24)
 - The Prodigal Son (Luke 15:11-32)
 - The Parable of the Great Feast (Matthew 22:1-3)
 - Parable of the Sower (Mark 4:1-20)
 - Parables about the Kingdom of God
 - Why did Jesus tell this story?
 - What can we learn from this story?
 - How does this story help us to understand Christian beliefs?
- How does Jesus' teaching impact believers' lives?*
How is Jesus' teaching represented in other cultures?

DT

- Design, Make, Evaluate (A Working Volcano)
 - Generate, develop, model and communicate their ideas through annotated sketches
 - Use a wider range of materials and components according to their functional properties and aesthetic qualities
 - Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work
- BV: Individual Liberty*
MC: Volcanoes depicted in other cultures

French (ref. Lightbulb Languages)

- U6. L'argent de poche
 - Likes and dislikes
 - Toys
 - Opinions
 - Numbers
 - Money

PE (ref. Lancs PE KS2 SoW)

- Net/Wall (Y3/4)
 - Use running, throwing and catching in isolation and combination
 - To strike a ball
 - Play competitive games
 - Apply basic principles for attacking and defending
- Swimming
 - Swim at least 25 metres, using a range of strokes
 - Perform safe self-rescue

British Values

- Picture News
- First News
- Newsround
- Democracy (Daily; voting for rewards)
- Mutual Respect & Rule of Law (Daily)

What if?

Multi Cultural Links

Computing (ref. Lancs Y4 Sp1)

- eSafety
 - To use technology safely, respectfully and responsibly
- BV: Mutual Respect*
How does God keep us safe?
- Information Technology (Spreadsheets)
 - Select and use appropriate communication beyond school
 - To use software safely and responsibly
 - To input, manipulate and present data using Microsoft Excel
 - To create graphs and tables using Microsoft Excel

Music (ref. Charanga)

- Y4.2 Stop!
 - Appreciate and understand a wide range of high-quality live and recorded music drawn from different
 - Use and understand staff and other musical notations
 - Improvise and compose music for a range of purposes
- BV: Individual Liberty*
BV: Mutual Respect
- Sing Together
 - Perform in solo and ensemble contexts using their voices with increasing accuracy, and expression
 - Listen and recall sounds with increasing aural memory
- BV: Mutual Respect*

Geography (ref. Lancs Y3 Sp1)

- Locational Knowledge
 - Japan
- MC: Different culture*
- Earthquakes and Volcanoes
 - Use a wider range of maps
 - Identify position of hemispheres
 - Where do E&V happen?
 - Is there a pattern?
 - What are tectonic plates?

What if we didn't have natural disasters?
How do natural disasters give opportunities to show Christian Values?
How are natural disasters shown through the Psalms? Why are they used that way?

Homework

- To create a Powerpoint presentation about a specific earthquake and/or volcano throughout History
 - Location
 - Dates
 - Impact
 - Other significant facts
 - Images
 - Animations