Class 4 : Year 4/5 : Mr Bateman : SUMMER 1 Curriculum Overview 2021/22 : ROCK AND ROLL

English
Fiction (Fiction)
- **Francis the Earthquake Dog**
  - Punctuate complex sentence starters using commas
  - Create relative clause sentences using the relative pronoun 'who'
  - Use punctuation to indicate parenthesis
  - Link ideas across paragraphs using adverbial phrases
  - Generate and select from vocabulary banks
  - Blend action, dialogue and description within and across paragraphs.

- Explain the meaning of key vocabulary within the context of a text
- Use dictionaries to check meanings of words in the texts that they read
- Identify, analyse and discuss themes

Non-fiction (Newspaper Reports)
- **Nepal Earthquake / Tonga Volcano**
  - Generate and select from vocabulary banks
  - Use accurate standard English verbs
  - Use paragraphs to organise writing
  - Link ideas across paragraphs using adverbial phrases
  - Use punctuation to indicate parenthesis

- Explain the meaning of key vocabulary within the context of a text
- Distinguish between statements of fact and opinion

Maths (Lancs Maths Planning Support)
- Number (Multiplication)
  - Identify factors and factor pairs for numbers
  - Identify square and cube numbers
  - Identify prime numbers

- Number (Fractions)
  - Use a formal written method to solve one step, two-step and multi-step problems
  - Multiply proper fractions and mixed numbers by whole numbers.
  - Recognise the per cent symbol (%) and understand that per cent relates to 'number of parts per hundred', and write percentages as a fraction with denominator 100, and as a decimal.

- Number (Division)
  - Divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context.

- Geometry (Measurement)
  - Calculate the perimeter, area and volume of 2D and 3D rectilinear shapes
  - Convert between different units of measure
  - Understand and use approximate equivalences between metric units and common imperial units
  - Solve problems involving converting between units of time.

- Statistics
  - Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts, time graphs.
  - Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.
  - Complete, read and interpret information in tables and timetables.

Science (Go-To Document 2020)
- Rocks (Y3)
  - *Compare and group together different kinds of rocks on the basis of their appearance and simple physical properties*
  - *Describe in simple terms how fossils are formed when things that have lived are trapped within rock*
  - *Recognise that soils are made from rocks and organic matter.*

- Use relevant vocabulary to discuss and explain observations
- Make close observations
- Present observations using a range of methods
- To sort and classify using a range of methods
- Use scientific diagrams

WI: What does it mean for Jesus to be our rock?
BV: Rule of law
D9: Challenge, Collaborative, Courage, Inspirational, Relevant

RE (Blackburn Diocese BofE 2017)
- 5.5 Exploring the lives of significant women in the Old Testament
  - What can I learn from this story?
  - Why is this a significant moment? Why is this woman important?
  - In which values and beliefs are the actions of the women rooted?
  - Did she do the right thing?
  - Where does this story fit into God's big story?

- Jochebed, Deborah, Abigail, Ruth, Hannah
- Miriam & Lauren Daigle (musicians)
  - Rahab & Corrie Ten Boom (hiding people)

  - NCF: Purim in Judaism
  - Esther

WI: What if we didn't have women in our lives?
WI: Which women were significant in Jesus' life? Why?
MC: How are women Christians similar yet different around the world?
BV: Individual Liberty, Tolerance of faiths
D9: Challenge, Flourish, Inspirational, Relevant

Geography / ~~History~~ (Lancs Unit Plans)
- Volcanoes and Earthquakes
  - Describe and understand key features of volcanoes and earthquakes
  - Understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom and region elsewhere in the world
  - Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied
  - Identify how some of these geographical aspects have changed over time

MC: What does Jesus look like in Japanese art?
D9: Collaborative, Independent, Relevant

Music (Charanga)
- Lean on Me
  - Play and perform in solo and ensemble contexts, singing with increasing accuracy and control
  - Use and understand staff and other musical notations

BV: Mutual Respect & Individual Liberty
WI: Why do Christians make music?
D9: Collaborative, Creativity, Relevant, Unique

French (H. Courtney)
- Les Quatres Amis
  - To listen and respond to simple rhymes, stories and songs
  - To recognise and respond to sound patterns and words
  - To imitate pronunciation
  - To recognise some familiar words in written form
  - To experiment with the writing of simple words

WI: What makes a good friend?
WI: Are you a good friend?
D9: Challenge, Independent,

PSHE (SCARF)
- Rights and Responsibilities
  Protecting the environment, compassion for all, job interests and aspirations, gender stereotypes
  - Rights and responsibilities and duties
  - Mo makes a difference

- Picture News

BV: Mutual Respect
D9: Challenge, Collaborative, Independent, Inspirational, Relevant

DT (H. Wilson)
- Volcano Model
  - To create a structure (volcano) from a design
  - Plan ahead about the order of their work decide upon materials and tools needed
  - Give a detailed recount, using correct technical vocabulary

BV: Mutual Respect & Individual Liberty
D9: Creativity, Unique

PE (H. Wilson)
- Athletics
  - To use jumping, throwing and running in isolation
  - To participate in a variety of athletic type activities particularly focusing on different throwing actions e.g. pull, push and sling
  - To evaluate performance of previous lesson and identify areas of improvement (e.g. faster time, further distance, higher jump)

BV: Mutual Respect, Individual Liberty & Rule of Law
WI: What does it mean to run the Christian race?
D9: Collaborative, Creativity, Unique

Computing (H. Courtney)
- Algorithms
  - To understand real life algorithms
  - To understand what debugging and logical reasoning is
    - To understand what logical reasoning is in context using a mathematics sequence
    - To understand what pattern spotting is in context
    - To understand sorting algorithms
    - To understand algorithms in the context of artificial intelligence

BV: Rule of Law
D9: Challenge, Independent, Relevant

Other
British Values
- Picture News
- First News

- Democracy (Daily; voting for rewards etc.)
- Mutual Respect & Rule of Law (Daily)
- Individual Liberty (responses etc.)

What if?
Multi-Cultural Links
'Diamond 9'