



Term: Autumn 2

Year: 2020/2021

Teacher: R Griffiths

Year Group: 5/6

TOPIC: Extreme Earth – Natural Disasters

RELIGIOUS EDUCATION

Creation and Science: conflicting or complementary?

Make sense of belief:

- Taking account of the context, suggest what Genesis 1 might mean, and compare their ideas with ways in which Christians interpret it, showing awareness of different interpretations.

Understand the impact:

- Show understanding of why many Christians find science and faith go together.

Make connections:

- Weigh up how far the Genesis 1 creation narrative is in conflict, or is complementary, with a scientific account, giving good reasons for their views.

SEASONAL ENRICHMENT

- **The Burrow**
- **House day** – beach / drama / art / forest school
- **Use of the outdoor areas across the curriculum** – science link / RE link

COMPUTING

- Software

- select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information

PE

Basketball

- to move in space to receive a pass
- to pass in different ways and sometimes select the appropriate angle and range
- to adapt body position to defend an opponent
- to recall some of the features of a successful basketball shot and use it in a 5 v 5 game

ART AND DESIGN - Sessions with Mrs Stevens

- Printing of fabric – embellishing the print with stitching, beads, sequins etc.
- use an increasing number of different materials and methods to create collage
- create a block print suitable for a repeat pattern
- self-assess, reflect, and reason about choices in their work

ENGLISH

- **Daily spelling practice following KS2 spelling rules** – hypothesis investigations, Go Grapheme Graffiti, Spell it out words, 5 recap activities
- **Weekly whole class guided reading** – focusing on vocabulary, inference, prediction, explanation, retrieval, and summarising / sequencing using high quality fiction and non-fiction texts
- **Daily reading for pleasure** – story time
- **Plan, draft, write, evaluate and edit a variety of writing**
- **Poetry**
- Narrative poem based on 'The Moth' – links to evolution and inheritance
- **Non-fiction**
- Speech writing based on 'Greta'
- Non chronological report about the Origin of Species



GEOGRAPHY

Physical geography

- volcanoes and earthquakes - looking at plate tectonics and the Ring of Fire

Geographical skills and field work

- use maps, atlases, globes and digital/computer mapping mapping (Google Earth) to locate countries and describe features studied

Locational knowledge

- on a world map, locate the main countries in Africa, Asia and Australasia/Oceania. Identify their main environmental regions, key physical and human characteristics, and major cities
- name and locate the key topographical features including coast, features of erosion, hills, mountains and rivers. Understand how these features have changed over time

SCIENCE

Evolution and Inheritance

- recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago
- recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents
- identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution

MATHS

Addition, subtraction, multiplication and division

- calculation approaches for numbers up to 1,000 can be applied to multiples of 1,000 up to 1,000,000
- perform mental calculations, including with mixed operations and large numbers
- multiplication is distributive: multiplication facts can be derived from related known facts by partitioning one of the factors, and this can be interpreted as partitioning the number of groups
- two-part problems that involve addition/subtraction of products with a common factor can be efficiently solved by applying the distributive law.
- use their knowledge of the order of operations to carry out calculations involving the four operations
- solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why
- solve problems involving addition, subtraction

2D and 3D shapes

- recap 2D and 3D shape and vocabulary knowledge

Measurement

- measure and draw angles accurately
- develop accuracy in converting different units of measurement (including time)
- measure and calculate perimeter

MUSIC

- to play and perform with accuracy, fluency, control and expression
- to think about the audience when performing and how to create a specific effect
- To create and improvise melodic and rhythmic phrases as part of a group performance and compose by developing ideas within a range of given musical structures.

LANGUAGES

- listen attentively to spoken language and show understanding by joining in and responding
- explore the patterns and sounds of language through songs and rhymes and link the spelling, sound and meaning of words
- Family /Age / Look at me / Numbers 0-20

SPIRITUALITY

- **Outdoor learning** – maths/science/outdoor investigations
- **Window and mirror links to science** – awe and wonder moments
- **Links to 3 school values** – forgiveness, respect, friendship
- **Links to current Building Learning Power** – managing distractions

BRITISH VALUES

- **Democracy** – school council opportunities / Head Boy and Head Girl responsibilities
- **Mutual respect** is at the heart of our values. Children learn that their behaviours influence their own rights and those of others
- **BLP skills** – perseverance

PSHE

Valuing Difference

- recognise the bullying and discriminatory behaviour can result from disrespect of people's differences
- know that all people are unique but that we have far more in common with each other than what is different about us
- demonstrate ways of showing respect to others, using verbal and non-verbal communication
- understand the term 'prejudice' and describe the benefits of living in a diverse society