

Knowledge & Understanding of the World (Science) Evolution & Inheritance -

As scientists, we will learn about:

- Variation of animals within species
- Inheritance of characteristics
- Evolution of species and the influence of the environment.

Specific scientific skills that will be developed:

- Plan & carry out surveys
- Analyse data & create graphs
- Continue to develop skills in explaining scientific ideas, both in writing and orally

Creative development (Music)

As musicians, we will develop our singing skills in preparation for performances at the end of year Leavers' Concert, as well as the Angels of the North music festival at the Sage, Gateshead.

Skills developed will include:

- Listening with attention to detail
- Recalling sounds with increasing aural memory
- Perform in solo and ensemble contexts, using our voices with increasing accuracy, fluency, control & expression

Computing - Audacity

As technology experts, we will be learning how to manipulate sounds digitally. Skills developed will include:

- Importing sound files.
- Changing properties of audio - speed, volume & pitch.
- Edit tracks e.g. cut and paste, layering and merging to create new material.
- To develop a piece of music to accompany a video.

Knowledge & Understanding of the World (History and Geography) As geographers, we will describe and understand key aspects of physical geography including volcanoes and earthquakes, looking at plate tectonics and the 'ring of fire':

- Identify the three different types of plate boundaries; convergent, divergent and transform, and understand how convection currents cause tectonic plates to move.
- Identify the different mountain formations including Fold, Fault and Dome Mountains and locate examples of each on a world map.
- Understand relationship between the location of volcanic eruptions and their close proximity to plate boundaries.
- To compare the effects of natural disasters for those in two contrasting countries, Haiti (2010) and Japan (2011).

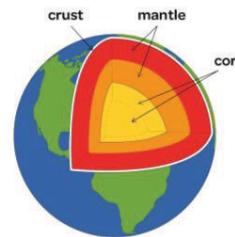
Creative development (Art & Design)

As artists and designers, we will look at bridges and their design, including some famous structures from around the world that have been designed to withstand earthquakes. We will use our design and technology skills to plan, design and evaluate different types of bridges.

Skills developed will include:

- Making labelled drawings of the four types of bridges; arch, cantilever, suspension and beam.
- Researching and evaluating the most successful materials and structures used to build bridges. Creating structures using a range of materials and considering their effectiveness.
- As a group, building a bridge, taking into consideration the materials and structure (including shape) for the architectural purpose.

our Chaotic Earth



Years 5 & 6 Summer 2019

Physical Education - In all PE lessons the children will be developing their leadership skills by leading warm ups to prepare them appropriately for different activities.

Tennis - the children will be furthering their racket skills by learning the basics skills and foundations of tennis. They will:

- Learn the importance of agility, balance and coordination (ABCs) as the foundations for tennis.
- Practice the forehand and backhand strokes used in tennis.
- In order to win a game, the children will learn about the different types of shot using in attacking play and understand the rules and scoring of the game.

Athletics- during Summer 2 the children will prepare for Sports day and the Gateshead Athletics Festival by improving their stamina, strength and technique in different track and field events e.g. sprinting, javelin, discus and shot put.

Social, Moral, Spiritual and Cultural Education

In order to ensure that we safeguard pupils, support their spiritual, moral, cultural, mental and physical development and prepare them for the opportunities, responsibilities and experiences of life, we will focus on:

SRE

- Relationships and special people
- Peer pressure
- Ideal me
- Body changes
- Body parts and words we use
- Hygiene

Religious Education:-

- Learn about the Jewish way of life including their beliefs, rituals and festivals they celebrate.

- Understand the Jewish religious scripture, known as the Torah and the five stories of Moses.

-Learn about some of the Jewish festivals including Shabbat and Hanukah.

-Compare Jewish and Christian places of worship with a visit to Gosforth Synagogue.

MFL (French) - **French - Où va tu?/At the market** As linguists, we will be continuing to develop & strengthen our ability to read & speak basic French; we will also continue to write simple French phrases & sentences.

- French cities and towns
- Giving and receiving simple directions
- Talking about the weather

We will also be developing our confidence with simple conversational greetings and asking for items at a market (in preparation for the French Residential)

Cross Curricular English

We will be using our knowledge of the formation of geographical features and plate tectonics to extend our writing skills.

- Use emotive language in a diary entry of someone who has reached the summit of Mount Everest.
- Use geographical vocabulary and understanding in an explanation text about volcanoes.