

Science

Rocks We will investigate how rocks were formed and the different types depending upon their formation method. We will compare & describe different types of rock. We will test some of their properties and see how these are related to their use. We will find out how soil is formed and at the formation of fossils.

Animals including humans - Skeleton/Nutrition We will investigate why animals need food to live. We will look at what makes a balanced diet and how important it is to have the right proportions of food (food pyramid). We will look at healthy foods- why are they healthy, how much we need to eat. We will look at unhealthy foods & find out why they are unhealthy. We will look at the skeleton of a human & find out what its functions are. We will compare it to other animals and look at the function of muscles & how they work using models.

Games and PE

We will be swimming this term and participating in the Soccer Stars' programme

Art and Design

Art: We will look at Picasso and his work. We will recreate his work in our own style using a variety of materials.

Design: Sandwiches

To link in with the science topic about animals- keeping healthy we will investigate the variety of sandwiches available. We will test different breads & fillings and look at combinations of ingredients. We will know the importance of hygiene when preparing food. We will design and make sandwiches after evaluating bought ones. We will evaluate own/others completed sandwiches.

English

Narrative - Re-tell/write their own story varying voice and intonation to create effects and sustain interest. Include dialogue to set the scene and present characters. We will write a five part story a strong dilemma, using conventions of written dialogue to show the relationship between two characters and move the action forward.

Our books that we will be reading are: **Fantastic Mr Fox**, **The Diary of a killer Cat**, **Escape from Pompeii** (linked to Geography), **The reluctant Dragon** (imaginary worlds) and **How to Train your Dragon (2)** (Myths & legends).

Poetry - Performance & expressing emotion

Learning grammar and spelling for Y3 including using paragraphs to organise our work.

Maths Year Three Spring Term 17/18

Number - multiplication and division

Recall and use facts for the 3, 4 and 8 tables - including for

two-digit numbers times one-digit numbers, using mental and progressing to formal written methods.

Geography Volcanoes Earthquakes

We will find out what a volcano is, its basic structure and what happens when it erupts. We will locate where volcanoes are found on a map of the world and look especially at volcanoes in Europe. We will research the terms extinct, dormant and active and find examples of these. We will look at the different types of volcano and simple explanations of why and how they erupt.

Earthquakes as well as volcanoes are created as a result of movement in the earth's crust. We will find out what an earthquake is and how they occur. We will look especially their effect on people who live in earthquake zones- how they prepare and what happens to them afterwards. We will look at ways people try to adapt buildings and structures to make them earthquake proof.

PHSCE

We will learn about British Values and what makes a good citizen. We will use story, drama and yoga to explore our findings and look at things from different view points.

Maths

Multiplication and division Recall and use facts for the 3,4,8 tables- for 2-digit numbers times 1-digit numbers, using mental and progressing to formal written methods. Solve problems, including missing number problems. **Money** Add/subtract amounts of money to give change, using both £ and p in practical contexts. **Statistics** Interpret and present data using bar charts, pictograms and tables. Solve 1-step and 2-step questions [e.g. 'How many more/fewer?']. **Length/perimeter** Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml). Measure the perimeter of simple 2D shapes. **Fractions** Count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing 1-digit numbers/quantities by 10.

Computing

We will cover these ICT themes in our different subjects:

- Sound in ICT
- eCommunication
- Understanding instructions and making things happen
- Text and multimedia
- Searching and sorting information
- Digital imaging and photography

We will also be learning Coding

mass (kg/g), volume/capacity

Religion

Mary, Mother of God - Stories about being chosen- personal & examples Annunciation - role play, diary entry, map of Israel Visitation- viewpoints Incarnation- God & man **Lent**

Know that Lent is a time to change and that Ash Wednesday is the beginning of Lent. Identify ways we can change this Lent and make our own Lenten promises

The Mass/Eucharist- The Last Supper- drama. Why Sunday is special for Christians- which days are special for other faiths? Know that Catholics go to Mass to hear the teaching of Jesus and pray to him. During Mass the bread and wine become the body and blood of Jesus- link with 1st Holy Communion. Be aware of the most sacred parts of the Mass- reverence & respect. Visit Church & explain different features.

Music

We have a music teacher from Oldham Music Service coming in to teach us this term. We will learn about pitch, pace and developing our skills culminating in a performance.