Year 4

 **Why is South Africa an amazing place to live?**

Spring Term 1

**English:** We will be reading the story ‘Journey to Jo’burg’ which is set in South Africa. We will identify the author’s techniques used to persuade the reader to feel sympathy or dislike for a character and use these techniques in our own writing.

**Maths**: We will continue to cover the following areas:

**Multiplication & division:**

* recall multiplication and division facts for multiplication tables up to 12 × 12
* use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers
* recognise and use factor pairs and commutativity in mental calculations
* multiply two-digit and three-digit numbers by a one-digit number using formal written layout
* solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects.

**PE:** In PE this term we will continue to develop our balance, agility & co-ordination skills. We will explore movement through dance and perform sequences.

**Computing:**

In Year 4 we are learning how to work collaboratively. We will research an aspect of South Africa and create a class wiki page. We will edit and develop other people’s work.

**Science**: In Science we will be investigating sound. We will identify how sounds are made, associating some of them with something vibrating and recognise that vibrations from sounds travel through a medium to the ear. We will find patterns between the pitch of a sound and features of the object that produced it.

**DT:** We will understand and apply the principles of a healthy and varied diet by preparing and cooking a variety of predominantly savoury dishes linked to South Africa.

**Art:** We will be learning about pattern and printing linked to traditional African patterns andrecreating these in a variety of different mediums. We will use a number of brush techniques using thick and thin brushes to produce shapes, textures, patterns and lines.

**Geography:** We willidentify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, The tropics of cancer and Capricorn, the Prime/Greenwich Meridian and time zones. We will describe and understand key aspects of: physical geography including climate zones, mountains, rivers in South Africa and use maps, atlases and globes to locate features. Finally we will use 8 points of a compass, four and six-figure grid references, symbols and keys. Children will look at trade links across the world, including foods that are grown in South Africa.

**Personal, Social, Health Education and Citizenship:**

We will discuss key issues linked to our text “Journey to Jo’burg”, in particular the apartheid.

**RE:** We will continue to use ‘The Big Frieze’ as an introduction to ‘Understanding Christianity’. We will use this to investigate the seven core concepts of Christianity: God, Creation, The Fall, People of God, Incarnation, Gospel, Salvation and Kingdom of God.

**History:** We will use a range of sources to investigate the history of South Africa. We will read the story of Nelson Mandela and consider the impact that he had in South Africa.

**Music:** We will listen to, appreciate and understand a wide range of music drawn from great composers and musicians as well as listening to and learning some South African songs. We will also begin learning to play the ukulele as part of the Newcastle Music Service tuition!