### <u>Geography</u>

There are 6 main biomes on the planet: tundra, desert, rainforest, savannah, woodland and grassland.

There are 6 climate zones: polar, temperate, arid, tropical,

Mediterranean and mountainous.

The climate zones have differing features, such as flora, fauna and weather.

A vegetation belt is an area of land with common or distinct plant types, such as cacti or grassland.



Esther Mahlangu is a South African artist who is known for painting vibrant and bold geometric shape art onto houses in her community (Ndebele).

Artists can be compared and contrasted due to similarities and differences, such as Esther Mahlangu and Banksy (they both share artwork on local/community buildings or outdoor space). Clay can be used to create sturdy, 3D models such as miniature houses. There are different techniques when working with clay: pinching, rolling and coiling.

Scoring clay helps when joining two pieces together.

## Music

There are many types of African beats in music, most commonly they are uptempo and highly rhythmic.

There are many influential African musicians, such as Youssou N'dour who have influenced many popular artists.

Singing and performing with confidence involves having great posture, lifting the eye level and using expression.

## <u>History</u>

The Kingdom of Benin was founded in 900CE (by the Edo people) and lasted until the late 1800s (when it was taken by the British Empire in 1897CE).

Benin is located in the continent of Africa.

Benin was ruled by an Ogiso, until the Ogiso lost control in 1100CE and the Obas took over. The Oba at the time held meetings, led the army, created laws, declared war. People treated the Oba with respect.

Common jobs for civilians at this time were: hunters, soldiers, doctors, entertainers (dancers, acrobats, drummers) and craftworkers.

The people of Benin believed in many Gods, such as Osanobua - God the Creator.

Soldiers of Benin were successful due to the advances of bronze as a material.

The Kingdom of Benin traded slaves in Europe - this was a great source of wealth for the Kingdom. When slavery in Europe began to subside, the people of Benin were reluctant to stop. This led to civil wars and the British Empire taking over.

Nelson Mandela was the first black president of South Africa and is known for his activism in equal rights for black people. He spent 27 years in prison (Robben Island) campaigning for equal rights, eventually being freed and receiving a Nobel Peace Prize.

# RE

Islam

Muslims show their love and commitment to God by obeying Allah's commands. They worship in a Mosque and pray towards the direction of Maccah (Saudi Arabia). They follow the five pillars of Islam: declaration of faith, praying 5 times a day, giving money to charity, fasting during Ramadan and aspiring to make a pilgrimage to Meccah once in their life.

### <u>Science</u>

Mammals have hearts with 4 chambers - left and right atrium and left and right ventricle.

The circulatory system is the combination of the heart, blood and blood vessels. Blood is made up of four main parts: red blood cells contain oxygen, white blood cells fight infection, the platelets clot blood and the plasma is the liquid that everything is contained in

There are 3 types of blood vessel: artery (with oxygenated blood), vein (with deoxygenated blood) and capillaries (connecting vessels).

The heart's job is to pump blood around the body.

Nutrients are transported around the body in the blood, having been absorbed through the stomach.

Water is absorbed through the intestines and travels through the body in blood, as well as other bodily fluids.

A balanced diet and a good amount of exercise have a positive impact on the body; smoking, drugs and alcohol have a negative impact.