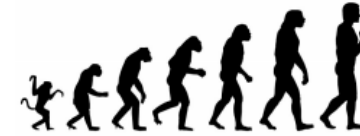




"In the beginning God created the heavens and the earth."
Genesis 1:1

Creation and Science



Christian Creation Story
The Christian creation story is in Genesis, the first book of the Bible. It shows Christians that God created the world from nothing and in 6 days, resting on the 7th day. God is believed to have given humans dominion over the rest of creation which meant they had responsibility to look after the Earth and all its inhabitants. Christians have different beliefs about this as a creation story. Some consider it to be a factual account of creation (creationists), whilst others believe that the story is a myth that has symbolic meaning (liberalists).



Key vocabulary

- Creation-the action or process of bringing something into existence.
- Cosmology- the study of the origins of the universe. 'the Big bang Theory' is the dominant current model.
- Evolution- a model of how life developed through simple origins based on genetic change, natural selection and self-replication,
- Myth-a traditional story, especially one concerning the early history of a people or explaining a natural or social phenomenon
- Universe-all existing matter and space considered as a whole; the cosmos.

Scientific Creation Story
Scientists believe the Universe began in a Big Bang (huge explosion) about 14 billion years ago. At that time, the entire Universe was inside a bubble that was thousands of times smaller than a pinhead. It was hotter and denser than anything we can imagine. Then it suddenly exploded. The Universe that we know was born. Time, space and matter all began with the Big Bang. In a fraction of a second, the Universe grew from smaller than a single atom to bigger than a galaxy. As the Universe expanded and cooled, energy changed into particles of matter, forming hydrogen and eventually stars. When stars die and explode (supernova), they release all of the materials needed to create planets and also life. Scientists also believe that life on Earth has developed over millions of years and humans are here as a result of a process of evolution. Humans and other animals have evolved by adapting to their environment through a process known as Natural Selection (species who are best suited to their environment are successful and pass on their genes to their offspring). Liberal Christians do support current scientific theory and believe that God could have caused the Big Bang and is therefore still the creator of the universe.

