



## Knowledge Organiser for Year 56: Christian and Scientific Creation Theories and Beliefs

### What I should already know

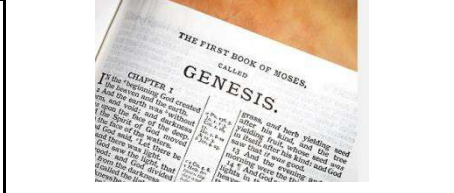
- EYFS – Growing and Changing
- Year 1/2- Christianity, Living things and their environment & Animals including humans, Structure and Classification of Animals
- Year 4/5 People of Faith (Humanism, non religious person, Christian, Hindu)

Tier 3 Vocabulary	
<b>Belief</b>	Something that is accepted, considered to be true or held in an opinion
<b>Theory</b>	A theory is a well-supported explanation used to understand and predict things
<b>Genesis</b>	The Book of Genesis is the first book of the Bible, providing an account of the creation of the world and early human history
<b>Big Bang Theory</b>	The idea that the universe began with a massive explosion around 13.8 billion years ago, leading to the formation of everything we know
<b>Evolution</b>	Evolution is the gradual change in living things over time, as they adapt to their environment through genetic variations and natural selection
<b>Adaptations</b>	Adaptations are special traits, or features, that living things develop over time to help them survive in their environment

### The Christian Creation Story

Christians believe that **God created the Universe**, as described in the Bible's book of **Genesis**. According to this belief, God made everything in **six days**, including the Earth, heavens, and all living beings. Humans, made in God's image, hold a special place in this creation. Interpretations vary, with some Christians seeing Genesis symbolically and others taking it more literally. Overall, Christian beliefs about creation emphasise God's purposeful design and connection between the divine and the world.

### Important Holy Texts:



### Scientific Theories on the origins of the universe

Scientists believe that the Universe started from a very tiny and hot point, and it began expanding about 13.8 billion years ago. This idea is called the **Big Bang theory**, and evidence like cosmic microwave background radiation and how galaxies are spread out supports it. Some scientists are still studying and learning more about how the universe began.

### Scientific Theories on evolution

Over an extended period, animals and plants experience changes known as **adaptations** to better suit their environments. This occurs because individuals with traits promoting survival and reproduction pass these traits to their offspring. Evidence from fossils, bone studies, and comparisons of animal and plant characteristics helps us understand the adaptation process.

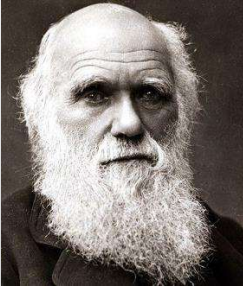
### Links to future learning

KS3- Creation Stories and Genetics and Evolution

## Notable Scientists:

**Charles Robert Darwin**  
(1809-1882)

English naturalist, geologist and biologist, widely known for his contributions to evolutionary biology



**Georges Lemaître**  
(1894-1966)

Belgian cosmologist, Catholic priest, and father of the Big Bang theory

