

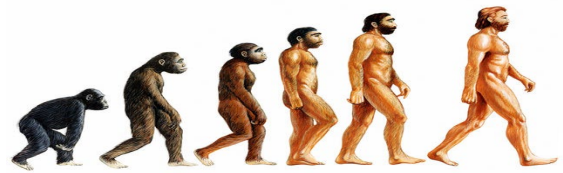
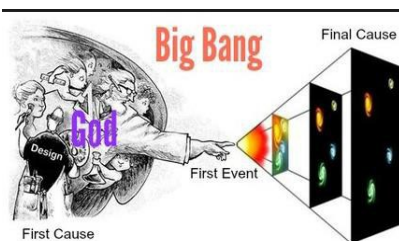


Science and Religion 2:

Scientific Theories on Creation/ Existence of God 100% Sheet

The Big Bang theory:

Science proposes that the universe was created via the Big Bang Theory, this states that the universe started as a single tiny hot COMPRESSED point, it exploded which caused the universe to EXPAND. New ATOMS and particles were created which make up our UNIVERSE today, this happened over 13.7 BILLION years ago.



It is thought that the Big Bang started with a tiny dense hot 'something' that expanded outwards

Over 13.7 billion years, it expanded and cooled to form the universe and everything in it.

Scientists use experiments to help us know how the Big Bang happened, though they're still learning

Evolution

What was Darwin's theory of evolution?

The theory of evolution by natural selection (first formulated in Darwin's book "*On the Origin of Species*" in 1859) is the process by which organisms change over time, as a result of changes in inheritable physical or behavioural traits.

Fossils provide information about living things from the past

How are fossils formed, and what do they tell us about animals and plants that used to inhabit the earth?

Fossils are the impressions of the remains of prehistoric animals or plants embedded in rock and preserved in petrified form.



Living things have changed over time (adaptation)

Animals change over time and adapt to the surroundings in which they live.

Darwin observed that there were many forms of finches that had different beak sizes and shapes. Once he considered the food sources of each finch, he noted the reason for these adaptations.

Charles Darwin

Charles Robert Darwin (12 February 1809 – 19 April 1882) was an English born evolutionary biologist, naturalist and geologist who was best known for his contributions to the science of evolution. He first formulated his theory in his book "On the Origin of Species" in 1859.

Key Ideas																	
	<p><u>What is the Cosmological Argument</u></p> <p>The cosmological argument is an attempt to prove the existence of God by the fact that things exist. It assumes that things must have a cause, and that the chain of causes can only end by a supernatural event. ... The first cause is claimed to be God.</p>																
	<p><u>What is the Design Argument?</u></p> <p>Some Christians believe that it is possible to prove the existence of God by observing the nature of the world we live in. The world shows signs of ORDER and things working to achieve a PURPOSE. This, they believe, is evidence of DESIGN. In other words, God is the DESIGNER of an ordered and purposeful world. William Paley supported this argument by way of ANALOGY. He drew a similarity between the world and an old-fashioned pocket watch. He argued that if you went for a walk and stumbled across a pocket watch in a field you would know that a skilful watchmaker must have designed it. Similarly, he believed that the world shows evidence of order and purpose which must have a designer. This designer must be God.</p> <p>Problem: If the world is designed by an omnipotent God, then why is there so much evil and suffering in the world</p>																
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="background-color: #FFD700;">Key Word</th> <th style="background-color: #FFD700;">Definition</th> </tr> </thead> <tbody> <tr> <td>Creation</td> <td>The action or process of bringing something into existence.</td> </tr> <tr> <td>The Big Bang</td> <td>The scientific theory which explains the beginning of the universe.</td> </tr> <tr> <td>Evolution</td> <td>The scientific theory which explains the emergence of humans.</td> </tr> <tr> <td>Literal Christian</td> <td>The belief that the Bible is 100% literal fact. They believe the world was created in 7 actual days.</td> </tr> <tr> <td>Liberal Christian</td> <td>Someone who thinks the Bible is a story – the world was created by God but probably by the Big Bang.</td> </tr> <tr> <td>The Design Argument</td> <td>The philosophical argument which seeks to prove God's existence by proving the world must have been designed.</td> </tr> <tr> <td>Infinite</td> <td>Something that is boundless or endless</td> </tr> </tbody> </table>	Key Word	Definition	Creation	The action or process of bringing something into existence.	The Big Bang	The scientific theory which explains the beginning of the universe.	Evolution	The scientific theory which explains the emergence of humans.	Literal Christian	The belief that the Bible is 100% literal fact. They believe the world was created in 7 actual days.	Liberal Christian	Someone who thinks the Bible is a story – the world was created by God but probably by the Big Bang.	The Design Argument	The philosophical argument which seeks to prove God's existence by proving the world must have been designed.	Infinite	Something that is boundless or endless
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Quotes	Topic
'The mystery of the beginning of all things is insoluble by us; and I for one must be content to remain an agnostic' (Charles Darwin)	Science & Creation
'In the beginning, God created the heavens and the earth' (The Bible)	Christianity
'God created man in his own image' (The Bible)	Christianity
'The universe is so intricate that it shows similar signs of design and so must have been made by a universe maker: God.' (William Paley)	The Design Argument
"Radiate boundless love towards the entire world..." (Buddha)	Buddhism