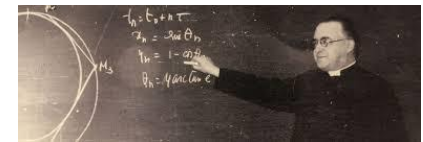


River Bank Primary Knowledge Organiser	Year 5	Summer 1	Creation and science <i>Creation and science: conflicting or complementary?</i>
Key Vocabulary		Important Facts	
<p><b>Genesis:</b> Christian creation story.</p> <p><b>Scientific-</b> based on the methods and principles of science.</p> <p><b>Big Bang Theory-</b> a common theory of the beginning of the Universe and evolution of living beings.</p> <p><b>Creation-</b> the belief that the universe was created in specific divine acts.</p> <p><b>Conflict-</b> to be in disagreement with.</p> <p><b>Complementary-</b> to help balance an idea.</p> <p><b>Atheist-</b> a person who does not believe in God.</p>	<p><b>Creation story in the Genesis 1:1 – 2:3</b> The Book of Genesis opens the story of creation. God, a spirit hovering over an empty, watery void, creates the world by speaking into the darkness and calling into being light, sky, land, vegetation, and living creatures over the course of six days. This text is sacred to three religions, Judaism, Christianity and Islam.</p> <p><b>Creation and science:</b> Some atheist disagree about the purpose and meaning of Genesis. Some say it is an accurate account (the Universe was created in six days), others that it is more a description of what God and creation are like rather than how creation actually happened.</p> <p>The <b>Big Bang</b> is the name that scientists use for the most common theory of the universe. from the very early stages to the present day, The <b>Big Bang theory</b> is that the universe has not always existed, the early universe was hot and dense. As time passed the universe expanded and cooled. This idea first appeared in scientific form in 1931, by <b>Georges Lemaitre</b>.</p> <p>Some people say science and belief in creation are in conflict or complementary. However, <b>Jennifer Wiseman</b> is a person of faith. She claimed that science does not require belief in God, but it does vastly enrich the sense of a purposeful creation.</p> <p>Many people have debated that 'Genesis explores why the Universe and life exists. Science explores how the Universe works the way it does.'</p>		



### Key People and Places

**Jennifer Wiseman** is a Christian who is also an astrophysicist (scientist).



**Georges Lemaître**, a Belgian cosmologist and Catholic priest.

**God**- A supreme being

**Christian**- a believer in Christianity and/or someone who has been baptised

**Muslim**- a believer in God whom they called Allah and his messenger Prophet Muhammed.

**Jewish**- is a follower of the religion 'Judaism', Jews believe in one God and their messenger was Moses.

### Useful websites

<https://www.biblegateway.com/passage/?search=Genesis+1%3A1-2%3A3&version=NIV> –Bible version of the creation story.

Jennifer Wiseman – see interview clips at [www.faradayschools.com/library/video-gallery/](http://www.faradayschools.com/library/video-gallery/) and [bit.ly/1Iv1o1G](http://bit.ly/1Iv1o1G).

### Key Dates

**B.C** stands for the English phrase "before Christ,"  
**A.D** is a Latin phrase: anno domini ("in the year of the Lord"—the year Jesus was born).

**Judaism 1440 BC**

**Christianity 32 AD**

**Islam 610 AD**

### Quiz

1) **What is the genesis?** a) big bang story b) creation story c) scientific story d) evolution story

2) **The genesis states that the universe was created in....**

- a) two days b) four days c) seven days d) six days

3) **Which 3 religions believe in the same creation story?**

- a) Islam, Christianity and Hinduism b) Judaism, Christianity and Sikhism  
c) Hinduism, Sikhism and Christianity c) Judaism, Christianity and Islam

4) **What type of people created the Big Bang Theory?**

- a) Scientist b) Philosophers c) Historians d) Explorers

5) **Who was Georges Lemaître?**

- a) created the Big Bang theory b) created the theory of relativity c) created the Genesis d) created the Evolution theory.

6) **George Lemaître stated that the universe started off....**

- a) cold and small b) hot and dense c) huge and hot d) vast and freezing

7) **When was the Big Bang created?**

- a) 2007 b) 1887 c) 1957 d) 1927

8) **Who was Jennifer Wiseman?**

- a) Christian and Scientist b) Christian c) Scientist d) Scientist and an Atheist

9) **Who believed that science and creation story could work together?**

- a) George Lemaître b) Jennifer Wiseman c) Jesus d) Atheist

10) **What do you a person who does not believe in God?**

- a) Atheist b) Believer c) Theism d) Christian

