

High Tunstall College of Science Curriculum Intent

Subject: C.P.E. Year: 10 Half term: 5

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| **Unit: Religion and Life (Theme B)** | **Progress** | | |
| **Key ideas** | **R** | **A** | **G** |
| Understanding about the different theories of creation / existence of the universe. |  |  |  |
| Understanding about the value of the world and problems of pollution, climate change and deforestation. |  |  |  |
| Understanding of abortion and Christian attitudes to abortion. |  |  |  |
| Understanding of euthanasia and Christian attitudes to euthanasia |  |  |  |

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| **Lesson** | **Learning Focus** | **Assessment** | **Key Words** |
| **1** | **The origins of the universe** | **Class discussion about origins of the universe**  **Key words defined**  **Sorting activity on scientific v religious truths**  **12 mark GCSE question** | **Universe**  **Fundamental Christian**  **Liberal Christian**  **Science** |
| **2** | **Charles Darwin and Evolution** | **Regular Recall activity on origins of the universe**  **Notes about Charles Darwin and Evolution**  **Pie chart about Charles Darwin completed from group activity** | **Charles Darwin**  **Natural Selection  Evolution** |
| **3** | **Christian beliefs about creation** | **Two bible quotes about creation completed and written down**  **Notes about the Creation Story completed**  **Venn Diagram comparing the different Genesis accounts of creation completed** | **Creation**  **Genesis** |
| **4** | **Christianity and Science in Conflict** | **Venn Diagram comparing Christian and Scientific beliefs**  **Four extended writing questions about Christian and scientific beliefs** | **Big Bang Theory**  **Evolution** |
| **5** | **The Value of the World** | **Key Words defined**  **Wheel of knowledge completed about stewardship and dominion from group activity.**  **Table showing HOW and WHY we look after the planet**  **12 mark GCSE question** | **Responsibility**  **Stewardship**  **Sanctity of Life**  **Creation  Awe**  **Wonder** |
| **6** | **Pollution** | **Mind map about the different problems caused by pollution**  **Definition of the word ‘Pollution’**  **12 mark GCSE question (or in lesson 7)** | **Pollution**  **Plastic Pollution** |
| **7** | **Climate Change** | **Table completed about climate change**  **Explanation of climate change and global warming**  **12 mark question (if not completed in lessons 6)** | **Climate Change**  **Global Warming** |
| **8** | **Deforestation** | **Explanation of deforestation**  **Worksheet completed on destruction of the Amazon** | **Deforestation**  **Natural Habitats**  **Amazon Rainforest** |
| **9** | **Christianity and the Environment** | **Key words defined**  **Christian teachings from Pope Francis explained**  **Three explain questions completed**  **12 mark GCSE question completed** | **Environment**  **Natural Resources**  **Abuse**  **Sustainability Development**  **Non-Renewable Resources**  **Deforestation**  **Renewable Energy** |
| **10** | **Use and Abuse of Animals** | **Key bible quote explained**  **Table with arguments FOR and AGAINST animal testing**  **Series of questions about animal testing completed** | **Animal Testing**  **Experimentation** |
| **11** | **Abortion** | **Table showing arguments for and against abortion**  **Series of questions about abortion completed** | **Abortion**  **Sanctity of Life**  **Conception** |
| **12** | **Christianity and Abortion** | **Table showing different bible teachings for and against abortion completed**  **Explanation of the different Christian attitudes to abortion**  **Table showing Catholic, Church of England and Other beliefs completed** | **Sanctity of Life** |
| **13** | **Introduction to Euthanasia** | **Key words defined**  **Table showing arguments FOR and AGAINST euthanasia completed**  **8 written questions about euthanasia completed** | **Sanctity of Life**  **Quality of Life**  **Morality**  **Euthanasia** |
| **14** | **Christianity and Euthanasia** | **Sorting activity of different Christian beliefs FOR and AGAINST euthanasia**  **5 mark GCSE question completed** | **Euthanasia**  **Sanctity of Life** |