

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** |