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| **Social**  **Examples**   * Group work in all practical investigations. * Group work in research and presentation tasks. * Preparation for exam questions about the role and extent of authority of scientists in society |
| **Moral**  **Examples**   * Discussions of genetics and genetic modification at all 3 key stages. * Discussion of variety of contraceptives and protection in reproduction at all 3 key stages. * Reseach into global warming and facors effecting it at KS3 and KS4. * Debates about current topics in science (those listed above and others) |
| **Spiritual**  **Examples**   * Instil sense of wonderment and awe through practical activities. * Develop a curiosity for how the universe works through all lessons. * Discussions of the origin of the universe and the evolution of life in Biology and Physics at both KS4 and KS5 |
| **Cultural**  **Examples**   * Discussion of “Nature vs Nurture” when learning about reproduction and inheritance. * Participation in a Barnet STEM challenge day working in groups with a range of other schools. * Annual “Science week” themed around a topic of cultural relevance, involving a science fair, science assemblies, and a range of lunchtime activities. |