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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
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| **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)
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| **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
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| **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.
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