

**Cultural Capital
Development
Opportunities**

**Department:

SCIENCE**



	Personal Development	Social Development	Physical Development	Spiritual Development	Moral Development	Cultural Development
KS3	<p>Relationships and puberty</p> <p>Personal hygiene and reducing the spread of disease</p> <p>Energy costs</p> <p>Muscular and skeletal systems</p> <p>Science club</p>	<p>Communication of Science ideas and concepts</p> <p>Drugs, alcohol and smoking</p> <p>Science club</p>	<p>Practical techniques, health and safety. Development of fine motor skills dexterity skills</p> <p>Science club</p> <p>Health and diet</p>	<p>Natural selection and the conflicts with religion</p>	<p>Human interference and disruption to food chains</p> <p>Use of fertilisers and pesticides</p> <p>Energy resources</p>	<p>Energy resources</p>
KS4	<p>The history of hygiene and spread of disease</p> <p>Environmental impacts of fossil fuels and problems with renewables</p> <p>Menstrual cycle, hormones and nervous system</p>	<p>Communication of Science ideas and concepts</p> <p>Drug and alcohol use</p> <p>Braking and stopping distances and how alcohol affects reaction times</p> <p>IVF debates</p>	<p>Practical techniques, health and safety. Development of fine motor skills dexterity skills</p> <p>Health, diet and digestion</p> <p>The effects of exercise on the body</p> <p>The effects of ionising radiation</p>	<p>Natural selection and the conflicts with religion</p>	<p>Green chemistry and use of resources</p> <p>Vaccinations and MMR controversy</p> <p>IVF</p> <p>Use of plastics</p> <p>Genetic modification</p> <p>Cloning</p>	<p>Global warming and the effects of different countries on global emissions</p> <p>The human population explosion</p>

