

# EASTBURY SUBJECT CURRICULUM

<b>Subject</b>	<b>Design and Technology-Textiles GCSE KS4</b>
<b>Examination Board</b>	<b>Edexcel</b>
<b>Overview</b>	<p><b>What will I study?</b></p> <p>This course provides opportunities to develop an awareness of the nature and importance of Design and Technology in a rapidly changing society. It enables students to develop their application of knowledge, skills and understanding of Design and make activities.</p> <p>This course will allow students to become familiar with new technologies as well as a range of industrial processes. They will produce a creative design folder which will contain sketches, formal technical drawings, photographs of modelling techniques and final made produce.</p> <p><b>Assessment:</b></p> <p><b>Unit 1 - Creative design and make activities</b></p> <ul style="list-style-type: none"> <li>• Students can either design and make one product or different products.</li> <li>• Students will develop skills in researching, designing, reviewing, planning, making and testing and evaluating.</li> <li>• The unit is internally assessed under controlled conditions.</li> <li>• The unit is worth 60% of the final GCSE.</li> </ul> <p><b>Unit 2 - Knowledge and understanding of product design</b></p> <ul style="list-style-type: none"> <li>• Students will develop knowledge and understanding of a wide range of materials and processes used in the field of design and technology.</li> <li>• This unit is assessed through a one hour and thirty minute examination paper set and marked by Edexcel.</li> <li>• The unit is worth 40% of the final GCSE.</li> </ul> <p><b>Why should I take this subject?</b></p> <ul style="list-style-type: none"> <li>• If you enjoy designing and being creative.</li> <li>• If you enjoy making and practical sessions, including a variety of materials.</li> <li>• If you like exploring new skills and techniques.</li> <li>• If you want to progress in your studies to AS and A levels in Design and Technology Textiles or creative diplomas.</li> </ul>
<b>Term by term</b>	
<b>Yr10</b>	<b>The students learn and develop skills in practical and theory. In year 10 the students produce a project on colour and emotion, researching their customer, gathering garment research and collecting their ideas to create their designs. In the spring term the students create a garment</b>

	<b>using their design work and the skills they have learnt.</b>
<b>Yr11</b>	<b>The students start their GCSE coursework relating to the theme of Natural form. The students research and analyse their customer, gathering in depth garment research and collecting their ideas to create their designs. At the end of the winter term the students create a garment using their design work and the skills they have learnt. In the summer term the students sit a theory paper.</b>
<b>Homework</b>	<b>Students receive revision and coursework once a week.</b>
<b>Additional information</b>	<b>In year 10 students attend Clothes Show Live NEC Birmingham trip. In year 10 &amp; year 11 their garments are showcased in the annual Eastbury Style Show, where they can model their work.</b>
<b>Useful resources</b>	<b>App- Ridgewell Textiles Technology GCSE Books-Textiles Technology Heinemann Revise for Edexcel GCSE by Edexcel Sue Manser, Chris Weaving, Textiles Technology Heinemann by Barbara Lawler, Helen Wilson. Textiles Technology to GCSE, OXFORD, by Jane Down. Lonsdale Essentials GCSE Textiles Technology Revision Guide and workbook.</b>