



The Barlow RC High School  
& Specialist Science College

**Year 10 Homework Calendar for Half Term 1 2016/17**

<b>Subject</b>	<b>Homework to be set</b>
ICT Cambridge Nationals	R001 Homework booklet – Pages to be completed as directed by your teacher
Computing	1.1 Systems Architecture 1.2 Memory
Textiles	Theory: Design Movements Theory: Product evolution Theory: Continue improvement (CI) Theory: Marketing pull & technological push Theory: CAD to communicate design details Theory: ICT Theory: Protect, inform, contain, transport, preserve & display
Materials	Research Research Design Design Develop Develop Evaluate
Food	The design process Cultural Dishes moodboard Cultural dishes research Cultural dishes research The working triangle Design Ideas Health & Nutrition
Engineering	Unit 2: Use DT IT to write up assignment. Unit 2: Use DT IT to write up assignment. Unit 2: Use DT IT to write up assignment. Unit 3 Research: Health and safety roles Unit 3 Research: Fire triangle information Unit 3 Assignment progress: Use DT department IT to make progress with assignment Unit 3 Assignment progress: Use DT department IT to make progress with assignment
English	Frankenstein 10 facts about writer and context. Letter from the creation to Victor. Walton's first impressions and feelings about Victor Frankenstein. Analysis of language in Volume 2 pg 39 The Creation lives. Victor's monologue about William's death. Write a statement from the point of view of somebody who has been bullied.
History	Your child will complete the following homework tasks this half term:

	<ul style="list-style-type: none"> <li>▪ Soviet control of Eastern Europe 1945-47 story board</li> <li>▪ Iron Curtain research</li> <li>▪ Truman Doctrine enquiry</li> <li>▪ Marshall Plan exam question preparation</li> </ul> <p>Revision for knowledge test</p>
Geography	<p>Your child will complete the following homework tasks this half term:</p> <ul style="list-style-type: none"> <li>▪ Population and rural urban change</li> <li>▪ Global cities enquiry</li> <li>▪ Understanding Migration</li> </ul> <p>Population of the UK investigation.</p>
Maths	<p>Number Number Number Algebra Algebra Algebra Consolidation / Extension / End of Half-Term Test</p>
MFL - French	<p>School subjects, likes and dislikes. Present and past tense school subjects. School facilities and description of school. School uniform.</p>
RE	<p>Judaism revision tasks – first 3 weeks Origins &amp; Meanings homework booklet and exam questions</p>
Science	<p>Topics being covered this half term are Keeping Healthy, Material Choices and Radiation and Life. Two pieces of homework are given; one a mixture of short and long answer exam questions, the second extended writing exam questions as a literacy focus.</p>
GCSE PE	<ul style="list-style-type: none"> <li>• Physical health: how increasing physical ability, through improving components of fitness can improve health/reduce health risks and how these benefits are achieved</li> <li>• Emotional health: how participation in physical activity and sport can improve emotional/psychological health and how these benefits are achieved</li> <li>• Social health: how participation in physical activity and sport can improve social health and how these benefits are achieved</li> <li>• Impact of fitness on well-being: positive and negative health effects</li> <li>• How to promote personal health through an understanding of the importance of designing, developing, monitoring and evaluating a personal exercise programme to meet the specific needs of the individual</li> <li>• Lifestyle choices in relation to: diet, activity level, work/ rest/sleep balance, and recreational drugs (alcohol, nicotine)</li> </ul> <p>Positive and negative impact of lifestyle choices on health, fitness and well-being, e.g. the negative effects of smoking</p>