

Year 8 Curriculum Overview 2017 - 2018

Subject: Design and Technology



Term	Content	Assessment Tasks
<p>8 week rotation</p>	<p>Pupils will complete:</p> <p>Cooking and Nutrition</p> <p>Practical: Cookery skills involving the use of cereals (Pasta and tomato sauce, risotto, tear and share artisan breads, cheese and onion pasties and cupcakes)</p> <p>Theory: Recap and further investigation into nutrients Pupils will study the link between food / diet and health. They will investigate health related illnesses and look at ways to prevent them.</p>	<p>Practical: Each practical will be assessed by the classroom teacher during the lesson.</p> <p>Theory: A formal written assessment will take place at the end of the unit based on independent study booklet. Students will also have an interim assessment during the cooking and nutrition course to monitor progress and check on independent study.</p> <p>Homework: A weekly project based on the special diets is set at the start of the course. Students are provided with differentiated tasks which guides them through the expectations. Success criteria and project submission forms are included in the student information pack.</p>
<p>8 week rotation</p>	<p>Pupils will complete:</p> <p>Design and Technology</p> <p>Practical: Design and make a 'secret box' – use of measuring equipment, a range of saws (fret and coping), sanding techniques and finishing techniques. Design and make a resist dye cushion (batik) to fit inside the secret box.</p> <p>Theory: Designing for a target market, presenting ideas and sketches using a variety of media. Booklet on alternative energy given to pupils for independent study which will be assessed in class assessments.</p>	<p>Practical: Attainment will be measured by the teacher during each stage of making and a final assessment will be made upon completion of the product.</p> <p>Theory: A formal written assessment will take place at the end of the unit based on independent study booklet. Students will also have an interim assessment during the Design and Technology course to monitor progress and check on independent study.</p> <p>Homework: A weekly project based on mechanisms. Students are provided with differentiated tasks which guides them through the expectations. Success criteria and project submission forms are included in the student information pack.</p>