

EPCHS Design and Technology Department: Year 8 Programme of Study

The course will be completed on a carousel. In year 8 the classes will have 1/3 of the year in Food, 1/3 in Textiles, and 1/3 in Resistant Materials

The course focuses on the theme of Conservation and Endangered Species.

Year/Term	Unit of Work	Intent
Autumn	Food	<p>To deliver lessons that build on their knowledge from year seven and carry out a range of practical dishes that cater for all student interests.</p> <p>Four Cs of cooking Correct storage of food Healthy Eating Nutrition Seasonality Carbohydrates Sustainability</p> <p>To learn and develop skills by completing the following practical:</p> <ul style="list-style-type: none"> • Bread making – kneading, proving, knocking back, baking <ul style="list-style-type: none"> • Pizza – kneading, proving, presenting • Jam tarts – making shortcrust pastry, consistency • Sausage rolls – use of standard components, sealing and glazing <ul style="list-style-type: none"> • Cheesecake – whisking, binding, presentational skills • Macaroni cheese – making a white sauce using the roux method, boiling, al-dente <ul style="list-style-type: none"> • Focaccia bread – artwork on bread.
Spring	Design and Technology	<p>To deliver lessons that build on their knowledge from year seven and carry out a practical based on Conservation and Endangered Species.</p> <p>What does the term 'Endangered Species' mean? What does 'conservation' mean? Who is Mondrian? Research and design your key ring. Choosing an endangered species to make your mobile holder</p> <p>To learn and develop skills by completing the following practical:</p> <p>Design and make a key ring based on Mondrian. Make a mobile phone holder based on Conservation and Endangered Species.</p>
Summer	Textiles	<p>To deliver lessons that build on their knowledge from year seven and carry out a practical based on Conservation and Endangered Species.</p> <p>What does the term 'Endangered Species' mean? What does 'conservation' mean? What is Pop Art? Who is Andy Warhol? Research and design your wall hanging. Creating a paper template. Use of colours and shading.</p> <p>To learn and develop skills by completing the following practical:</p> <p>Design and make a Wall Hanging based on Endangered Species using the theme of Pop Art.</p>