

Year 8

What will be studied?	
Topic(s)	
<p>Product Design</p> <ul style="list-style-type: none"> ● Introduction to ergonomics. Using data when designing a product. ● Introduction to plastics. What are the two groups of plastics? ● Design ideas to create an ergonomic pen. ● Use vacuum forming to create packaging. 	<p>Food and Nutrition</p> <ul style="list-style-type: none"> ● Health and Safety ● Micro-organisms growth conditions ● Safe food storage ● Micro-organisms and food safety ● Micro-organisms and food production
How do you assess the learning?	
Through the measuring of pupils designing, making and evaluating of a product. Students are also given home learning to support lesson content.	

End of Year Examination
How will I be assessed at the end of the year?
Pupils sit a 1 hour written exam at the end of the year.

How can I help my child?	
Guidance and advice	
<p>Product Design: Encourage Visits to: The Design museum Southbank, DNA museum London, IKEA and/or similar retail outlets, Exhibitions eg. NEC Birmingham/ Olympia & Earls Court London.</p> <p>Encourage your child to try assembling DIY furniture and or fix any furniture parts. eg. Kitchen Design.</p> <p>There are plenty of designing programmes on the TV that your child can gain inspiration from. eg. Grand Design, How it's made interior designs, renovations.</p>	<p>Food and Nutrition: Encourage your child to cook at home. There are plenty of cooking programmes on the TV that your child can gain inspiration from.</p> <p>Website: www.bbcgoodfood.com/content/recipes/special-diets</p> <p>Information: Recipes for special diets</p> <p>Website: www.fairtrade.org.uk</p> <p>Information: Information and resources about fair-trade and sustainability</p>

Website:

www.bbcbitese.com

www.fairtrade.org.uk

Website:

<https://www.soilassociation.org/>

Information:

Organic food information

Website:

www.abelandcole.co.uk/

Information:

organic food delivery company

Website:

www.foodforum.org.uk/ffiles/Be_good_to_yourself-Mat+Nut+Inn+Pro+Man+Con+Sys-KS4+Post.shtml

Information:

Food Forum & Useful website

Website:

www.sainsburys.co.uk

Information:

Recipe ideas and lots of food information

Website:

www.uktv.co.uk/food

Information:

Recipes

Website:

www.bbc.co.uk/food

Information:

Recipes

Website:

<https://sites.google.com/site/foodrevision>

Information:

Revision, past papers & controlled assessment advice

Website:

www.bbc.co.uk/schools/gcsebitese/design/foodtech/

	<p><u>Information:</u> BBC Bitesize food technology area – tests, activities, videos</p> <p><u>Website:</u> www.nutrition.org.uk</p> <p><u>Information:</u> Information & resources</p> <p><u>Website:</u> www.food.gov.uk</p> <p><u>Information:</u> Food standards agency. Food recall info.</p> <p><u>Website:</u> www.nhs.uk/LiveWell/Goodfood/Pages/Goodfoodhome.aspx</p> <p><u>Information:</u> Food & Diet</p> <p><u>Website:</u> www.nhs.uk/conditions/Food-poisoning/Pages/Introduction.aspx</p> <p><u>Information:</u> Food poisoning information</p> <p><u>Website:</u> www.vegsoc.org</p> <p><u>Information:</u> Vegetarian Society</p> <p><u>Website:</u> www.coeliac.org.uk/</p> <p><u>Information:</u> Coeliac disease (special diets)</p>
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