Year 9

What will be studied? Topic(s) **Product Design** <u>Autumn Term:</u> Nutrients (health and Wooden Money box - working with wood functional properties) Categories of timbers, Wood joints, Design Carbohydrates, Proteins, Fats and Oils, ideas, Product Analysis. Making, cutting and Vitamins and Minerals, Water. assembling the money box. **Winter Term:** Easter cake competition Finishing Techniques, Raising Agents, Flavouring, Colouring, Icing, Piping and Garnishing. **Spring Term:** Nutritional needs and Health. Making informed choices, Energy needs, How to carry out a nutritional analysis, Diet, Nutrition and Health, 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 | |
| Product Design: | Food and Nutrition: |
| Encourage Visits to: | Encourage your child to cook at home. |
| The Design museum Southbank, | There are plenty of cooking programmes on |
| DNA museum London, | the TV that your child can gain inspiration |
| IKEA and/or similar retail outlets, | from. |
| Exhibitions eg. NEC Birmingham/ Olympia & | |
| Earls Court London. | Website: |
| | www.bbcgoodfood.com/content/recipes/s |
| | <u>pecial-diets</u> |
| | Information: |

Encourage your child to try assembling DIY furniture and or fix any furniture parts. eg. Kitchen Design.

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.

Website:

www.bbcbitesize.com www.fairtrade.org.uk Recipes for special diets

Website:

www.fairtrade.org.uk

Information:

Information and resources about fair-trade and sustainability

Website:

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/gcsebitesize/design/foodtech/

Information:

BBC Bitesize food technology area – tests, activities, videos

Website:

www.nutrition.org.uk

Information:

Information & resources

Website:

www.food.gov.uk

Information:

Food standards agency. Food recall info.

Website:

www.nhs.uk/LiveWell/Goodfood/Pages/Goodfoodhome.aspx

Information:

Food & Diet

<u>Website:</u> www.nhs.uk/conditions/Foodpoisoning/Pages/Introduction.aspx

Information:

Food poisoning information

Website:

www.vegsoc.org

Information:

Vegetarian Society

Website:

www.coeliac.org.uk/

Information:

Coeliac disease (special diets