Year 7 Design and Technology Curriculum

	Food	Graphics	Ambition
Topic	**Nutrition and baking**	**Fonts and typography**	**Successful chefs and designers**
Knowledge Covered	• The Eatwell guide • Basic preparation, making and presenting skills • Health, safety and hygiene in a food room • Types of measurement	• Colour theory • Types of fonts and typography • 2D and 3D technical drawing • Designer research • How to work on a brief	• Michelin stars • Signature dishes • High level skills • Careers available
Online Resources	BBC bitesize GCSE pod Technology student		

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Year **8** Design and Technology Curriculum

	Food	Graphics	Ambition
Topic	**Nutrition and cooking**	**Street art and graphic illustration**	**Successful chefs and designers**
Knowledge Covered	• Nutrients and what they do • Medium level preparation, making and presenting skills • Health, safety and hygiene in a food room • Standard components and their uses	• Colour theory • Street art and graffiti styles • 2D and 3D technical drawing • Designer research • How to work on a brief	• Michelin stars • Signature dishes • How dishes are made • High level skills • Careers available • Environmental aspects of design • What influences design
Online Resources	• BBC bitesize • GCSE pod • Technology student		

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Year 9 Design and Technology Curriculum

	Food	Graphics	Materials
Topic	**Nutrition and the environment**	**Links between architecture and graphic design**	**Materials, functions and the future**
Knowledge Covered	• High level preparation, making and presentation skills • Health, safety and hygiene in a kitchen • Meat safety and temperatures • Where we source food from and the impact on the environment	• Rendering • Isometric drawing • Designer research • Colour theory and schemes • Logos • 2D and 3D technical drawing • How to work on a brief and produce own pitch	• Materials and how they can be manipulated to solve real life problems • Materials, composites and the real word • Material modelling
Online Resources	• BBC bitesize • GCSE pod • Technology student		

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