

Oasis Academy Lister Park—Design Technology Curriculum (5 Year Plan)



At KS3, Design Technology is taught on a rotation at years 7, 8 and 9. The DT carousel encompasses Textiles, Food & Nutrition and 3D Design. Each 'project' lasts one full term (approx. 16-18 lessons). The following plan shows an example carousel at all 3 years. All projects incorporate **research, design, make** and **evaluation**. Year 9 students have the opportunity to select one or more DT subjects to study at KS4 as a GCSE..

	Term 1	Term 2	Term 3
Year 7 Theme - 'Monsters'	Textiles - 'Monster Puppet.' Introduction to textiles, basic hand embroidery, using felt, applique, planning and design.	Food & Nutrition - 'Tropical Foods' Underpinning DT theory and skills/techniques covered: Planning & Preparation, Food hygiene, Health & Safety, Knife skills, Using a blender, Eatwell guide	3D Design - 'Wooden Clock' Underpinning DT theory and skills/techniques covered: Health & Safety in workshop, Design, measuring, basic sawing skills, sanding, painting, applying vinyl, finishing
Year 8 Theme - 'Cultural'	Textiles - 'Supermarket Stitch.' Developing skills and techniques, hand embroidery, applique, using different materials, planning and design, introduction to textiles theory, looking at the work of Holly Levell and Lucy Sparrow.	Food & Nutrition - 'Cultural foods' Underpinning DT theory and skills/techniques covered: Food safety, Cooking methods, Sustainability & food miles, Food in religion, Weigh/measure, mix & combine, knead, using the hob/oven, Independence, teamwork	3D Design - 'Travel Game' Underpinning DT theory and skills/techniques covered: 2D Design, Understanding materials, Writing a manufacturing plan and specification, Measuring, adhesives, Coping saw/junior hacksaw/hegner saw, sanding, basic wood joints, Laser cut.
Year 9 Foundation for KS4	Textiles - 'Day of the Dead - Wall Hanging'. Applique and embellishment techniques, introduction to sewing machines, heat press, mixed media and materials. Textiles theory - looking at historical and contemporary textile designers.	Food & Nutrition - Underpinning DT theory and skills/techniques covered:	3D Design - 'Decorative Frame?' Underpinning DT theory and skills/techniques covered:

Grow Policy:

- All projects will be assessed by a generic tracker with criteria/ learning descriptors in line with the 1-9 GCSE grades (broken down with decimals)
- Textiles & 3D Design assessment linked to AOs of the GCSEs.
- Summative assessments will be used to assess progress in line with OALP assessments (3-4 times per year)
- Summative assessments will be judged on a current grade based on the tracker descriptors.

KS4 (Options)

	(Y10) Term 1	(Y10) Term 2	(Y10) Term 3	(Y11) Term 4	(Y11) Term 5	(Y11) Term 6
Textiles <i>Qual - AQA Art & Design (Art-Textiles)</i> <i>Delivery from Sept 2022</i>	Skills & knowledge development from year 9. Introduction to course.	Component 1 of the GCSE. Coursework = 60% of final grade. Project tbc.	Component 1: Project tbc.	Consolidating work for component 1 . Mock exam – topic to be chosen from previous papers	Component 2 of the GCSE. Exam project = 40% of final grade Topic dependant on the paper which is released in January	Component 2 of the GCSE. Exam project = 40% of final grade 10 hour exam within this term
Hospitality & Catering <i>Qual - WJEC Level 1/2 Hospitality & Catering</i>	CD to complete					
Product/3D Design <i>Qual - AQA Art & Design (3D Design)</i>	Skills & knowledge development from year 9. Introduction to course.	Component 1 of the GCSE. Coursework = 60% of final grade. Architecture inspired desk storage solution. Research and design . Exploring different techniques.	Component 1: Architecture inspired desk storage solution. Make and evaluate the outcome.	Consolidating work for component 1 . Mock exam – topic to be chosen from previous papers	Component 2 of the GCSE. Exam project = 40% of final grade Topic dependant on the paper which is released in January	Component 2 of the GCSE. Exam project = 40% of final grade 10 hour exam within this term

KS5 (Year 12 - re-sit students only)

	Term 1	Term 2	Term 3
Construction <i>Qual - WJEC Level 1/2 Constructing the built environment</i> <i>Year 12 - resit students only.</i>	JS to complete		