

Curriculum Journey 2025-2026 Year 7

Subject: Design and Technology and Catering

Year 7	Rotation- Product Design	Rotation- Catering		Rotation - Textiles	
Topic	Product Design	Catering		Textiles	
Vocabulary	Design Manufacture Medium Density Fiberboard Hardwoods Softwoods Specification Computer Aided Design Computer Aided Manufacture Research Electronics Soldering Quality control Problem solving Evaluation Laser cutter Computer Aided Design (CAD) Computer Aided manufacture (CAM)	<u>Theoretical knowledge</u>	<u>Practical application</u>	<u>Theoretical knowledge</u>	<u>Practical application</u>
		Health and safety Food hygiene Food poisoning Cross contamination Personal hygiene Food bacteria Food storage Temperature control Food labelling Eat well guide 5 a day Food function Food source Nutrients Seasonality Sustainability Food miles Carbon footprint	Dicing Slicing Bridge and claw Grating Weighing Measuring Baking Shaping Seasoning Temperature control Dough making Kneading Rolling out Proving Sauce making Boiling Simmering Frying Rubbing in	Health and safety Design process Design brief Design ideas Tools and materials Classification of fibres Fabric properties Cultural understanding Cross curricular with history and geography Critical evaluation	Designing Hand stitching Sewing machine Dying fabric Fabric painting Stenciling Applique Embroidery Pattern cutting Weaving Finish fabrics Fabric embellishment Surface pattern creativity



			Whisking piping Portion control Uniformity Cutting out Raising agents Food presentation		
Assessment	Design and make task 50% End of rotation assessment 50%	Practical food 50% End of rotation knowledge assessment 50%		Design and make task 50% End of rotation assessment 50%	
Links to prior learning	KS2 Design and Technology	KS2 Design and Technology		KS2 Design and Technology	
Catholic Social Teaching	Dignity - God is present in every human person, regardless of religion, culture, nationality, orientation or economic standing. Each one of us is unique and beautiful. We are called to treat every person and every creature with loving respect. Solidarity- Solidarity spurs us to stand side by side with our sisters and brothers, especially those living in poverty. The Common good- The common good means that the fruits of the earth belong to everyone. No one should be excluded from the gifts of creation.	Dignity - God is present in every human person, regardless of religion, culture, nationality, orientation or economic standing. Each one of us is unique and beautiful. We are called to treat every person and every creature with loving respect. Solidarity- Solidarity spurs us to stand side by side with our sisters and brothers, especially those living in poverty. The Common good- The common good means that the fruits of the earth belong to everyone. No one should be excluded from the gifts of creation. The Option for the poor- The option for the poor reminds us of God's preferential love for the poorest and most vulnerable people. God's love is universal; he does not side with oppressors, but loves the humble.		Dignity - God is present in every human person, regardless of religion, culture, nationality, orientation or economic standing. Each one of us is unique and beautiful. We are called to treat every person and every creature with loving respect. Solidarity- Solidarity spurs us to stand side by side with our sisters and brothers, especially those living in poverty. The Common good- The common good means that the fruits of the earth belong to everyone. No one should be excluded from the gifts of creation. The Option for the poor- The option for the poor reminds us of God's preferential love for the poorest and most vulnerable people. God's love is universal; he does not side with oppressors, but loves the humble.	

	The Option for the poor- The option for the poor reminds us of God's preferential love for the poorest and most vulnerable people. God's love is universal; he does not side with oppressors, but loves the humble. Peace - Peace is a cornerstone of our faith. Christ, the Prince of Peace, sacrificed himself with love on the cross. Creation and Environment - Pope Francis invites everyone on the planet to consider how our actions are affecting the earth and the poorest people. Everything is interconnected, and all of creation praises God. It is our Christian vocation to care for creation. The dignity of work and participation - The human person should always come before the pursuit of profit. Workers have the right to join trade unions, to a just wage, to spend time with their families and to rest. Work is an essential part of our human dignity and everyone has the right to participate.	Peace - Peace is a cornerstone of our faith. Christ, the Prince of Peace, sacrificed himself with love on the cross. Creation and Environment - Pope Francis invites everyone on the planet to consider how our actions are affecting the earth and the poorest people. Everything is interconnected, and all of creation praises God. It is our Christian vocation to care for creation. The dignity of work and participation - The human person should always come before the pursuit of profit. Workers have the right to join trade unions, to a just wage, to spend time with their families and to rest. Work is an essential part of our human dignity and everyone has the right to participate.	Peace - Peace is a cornerstone of our faith. Christ, the Prince of Peace, sacrificed himself with love on the cross. Creation and Environment - Pope Francis invites everyone on the planet to consider how our actions are affecting the earth and the poorest people. Everything is interconnected, and all of creation praises God. It is our Christian vocation to care for creation. The dignity of work and participation - The human person should always come before the pursuit of profit. Workers have the right to join trade unions, to a just wage, to spend time with their families and to rest. Work is an essential part of our human dignity and everyone has the right to participate.
--	---	---	---



Careers and Personal Development links	Personal development - Self-improvement, productivity, resilience, time management, physical well-being and, problem solving goal setting. Life skills – Problem solving skills, practical skills, group work Links to the world of work – Designer, joiner, carpenter, CAD specialist.	Personal development - Self-improvement, productivity, resilience, time management, physical well-being and, problem solving goal setting. Life skills – Healthy living, eating a balanced diet, food preparation skills, Feeding your family, food planning and budgeting Links to the world of work – Environmental health officer, chef, nutritionist, sports coach, product developer, food journalist	Personal development - Self-improvement, productivity, resilience, time management, goal setting, problem solving Life skills – sustainability of clothing, hand sewing, machine sewing Links to the world of work – textile designer, fashion designer, fashion buyer, costume designer, stylist, buyer, fashion journalist, film industry
---	---	--	---