

Curriculum Journey 2025-2026 Year 9

Subject: Design and Technology and Catering

Year 9	Rotation- Product Design	Rotation- Catering		Rotation - Graphics	
Topic	Product Design	Catering		Graphics	
Vocabulary	Design brief Specification Client Analyse Biomimicry Environment Research Computer Aided Design (CAD) Computer Aided Manufacture (CAM) Rapid prototyping Quality Deciduous Coniferous Manufactured board Varnish Client Safety Template Pillar drill Mechanical sanding Testing	<u>Theoretical knowledge</u> Health and safety Food hygiene Personal hygiene Food preparation Food poisoning bacteria Food labelling Legislation Ethical food choices Sustainability Food miles Menu planning Portion control Nutrients Eat well guide Product design Time plan Food manufacturers Food choice	<u>Practical knowledge</u> Weighing and measuring Bridge and claw Dicing Slicing grating Simmering Boiling Frying Baking Dough making Pasta making Pastry making Sauce making Whisking Shaping Glazing Setting layering Quality control	<u>Theoretical knowledge</u> Design brief User profile Existing products Specification Typography Colour theory design ideas Final design Client Target market Research CAD Legislation	<u>Practical knowledge</u> Design brief Research Analysis Designing using CAD Brand development Sketching annotation Brand image Colour theory Typeface Typography Font 2D design Finishing products Evaluation

		Special diets	Handling raw meat Blending		
Assessment	Design and make task 50% End of rotation assessment 50%	Design and make task 50% End of rotation assessment 50%	Design and make task 50% End of rotation assessment 50%	Design and make task 50% End of rotation assessment 50%	Design and make task 50% End of rotation assessment 50%
Links to prior learning	Year 8 programme of study	Year 8 programme of study	Year 8 programme of study	Year 8 programme of study	Year 8 programme of study
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. 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.	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. Peace - Peace is a cornerstone of our faith. Christ, the Prince of Peace, sacrificed himself with love on the cross.	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. Peace - Peace is a cornerstone of our faith. Christ, the Prince of Peace, sacrificed himself with love on the cross.	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. Peace - Peace is a cornerstone of our faith. Christ, the Prince of Peace, sacrificed himself with love on the cross.	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. 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.	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.	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, product design, product development, quality control skills. Links to the world of work – Designer, CAD designer, CAM operator, joiner.	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, special diets, menu planning 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 – Creativity, CAD, creativity Links to the world of work – Product designer, Graphic designer, buyer, packaging designer, design journalist, manufacturing, retail