



**St John Plessington
Catholic College**

Year 9 Curriculum Overview

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Year	Subject	LP	This half term I am learning:	By the end of this half term I will:
9	DT Art	1	<ul style="list-style-type: none"> - how discuss what I will be learning this learning programme and how my learning will be assessed; - how to use colour theory to improve my design; - how to use the elements of art to create a successful observational study. 	<ul style="list-style-type: none"> - be able to identify and demonstrate the formal elements of Art; - be able to create observational studies in a variety of media; - be able to use media applying tone, tint and hue successfully to my final sweet treat outcome.
9	DT Food	1	<ul style="list-style-type: none"> about the cooking and preparation techniques used to change commodities into suitable menu dishes; about the structure of the hospitality and catering industry; about the factors that influence the success of businesses. 	<ul style="list-style-type: none"> be able to use a variety of cooking and preparation techniques to produce different products suitable for service in a business; be able consider the job roles and types of establishments within the hospitality and catering industry.
9	DT Graphics	1	<ul style="list-style-type: none"> how to use ACCESS FM to analyse existing products; how to sketch in 2D and 3D; how to use 2D and 3D CAD software to produce designs and packaging; 	<ul style="list-style-type: none"> be able to sketch in 3D; be able to produce designs and packaging using 2D and 3D CAD software; develop the learning skills of PRESENT, EXPLAIN, DEVELOP, CREATE, EVALUATE and COMPILE.
9	DT Product Design	1	<ul style="list-style-type: none"> to IDENTIFY timbers and boards and explain where they come from; to use a variety of tools and equipment safely; to apply quality control checks during manufacture. 	<ul style="list-style-type: none"> answer an exam question based on timbers and boards; manufacture a product safely in the workshop; develop the learning skills of RESEARCH, IDENTIFY, EXPLAIN, COLLABORATE, FOCUS and APPLY.
9	English	1	<ul style="list-style-type: none"> - how to ANALYSE the presentation of characters, focusing on language and stage directions; - how to EXPLAIN how a range of themes are presented in the play; - how to EVALUATE the dynamics of the family and make perceptive comments about relationships. 	<ul style="list-style-type: none"> - be able to ASSESS the writer's use of language and dramatic devices and the effects they create; - be able to SYNTHESISE information from across the text; - be able to RESPOND to exam style questions and structure my answers effectively.
9	History	1	<ul style="list-style-type: none"> - how alliances and assassination led to war; - how conditions in the trenches affected soldiers; - how key battles led to an Armistice. 	<ul style="list-style-type: none"> - be able to explain how MAIN led to war; - be able to describe the conditions in the trenches; - be able to reach a judgement on the impact of the First World War overtime.
9	Geography	1	<ul style="list-style-type: none"> - how climate change theory suggests humans have contributed to the process of global warming; - how global warming has a range of impacts around the world in high and low income countries; - how climate change is influencing Antarctica in addition to a range of other pressures faced. 	<ul style="list-style-type: none"> - EXPLAIN the human and physical causes of climate change across the world; - EVALUATE the strategies used to tackle the issue of climate change and global warming; - INVESTIGATE the role of climate change as part of a range of pressures currently placed upon Antarctica.
9	Maths	1	<ul style="list-style-type: none"> - how to solve problems involving topics in number, algebra and data handling. 	<ul style="list-style-type: none"> - be able to use prime factorisation to solve problems; - be able to recall the index laws and apply them to standard form and in algebraic expressions; - be able to solve problems involving averages and statistical graphs
9	MFL	1	<ul style="list-style-type: none"> - how to correctly use adjectival agreement; - how to use intensifiers to develop my descriptions; - how to use complex structures to develop my writing 	<ul style="list-style-type: none"> - be able to describe myself and my personality; - be able to describe my family members in detail; - be able to describe my friends and family relationships.
9	Music	1	<ul style="list-style-type: none"> - how to develop the LORIC skills; - how the music industry works; - how there are many different roles in the music industry; - how to promote a performance in a group effectively; - how to perform as a band in line with the music industry. 	<ul style="list-style-type: none"> - be able to use the LORIC skills and develop these through music; - be able to state the different job roles within the music industry and share this in class; - be able to lead a group in a debate on unions; - be able to organise and lead a group in the development of promotional materials; - be able to work together as a group to perform the chosen song; - be able to develop the learning skills for language of INVESTIGATE, EXPLAIN, ORGANISE, SHARE, PRESENT, ANALYSE, ASSESS, DEVELOP and EVALUATE.

9	PE	1	<ul style="list-style-type: none"> • how training methods can contribute to fitness and skill development for badminton; • how different training methods are carried out; • what are the principle of training of how do they assist an athlete in improving their training. 	<ul style="list-style-type: none"> • be able to explain how each training method is carried out; • be able to apply the additional principles of training and FITT to make ensure training is suitable; • develop the learning skills of MODEL, PRESENT, INVESTIGATE, CONTRAST, COMPARE, SUMMARISE and ASSESS.
9	RE	1	<ul style="list-style-type: none"> - about the concept of 'truth' and how Catholics believe it can be revealed through the Magisterium and Tradition; - about different arguments regarding the origin of the universe; - about different responses to miracles and unanswered prayers. 	<ul style="list-style-type: none"> - be able to DESCRIBE different types of 'truth' and some Catholic teachings about how 'truth' can be revealed; - be able to EXPLAIN different arguments regarding the origin of the universe ; - be able to EVALUATE different views about miracles and unanswered prayers .
9	Science	1	<ul style="list-style-type: none"> - how prokaryotic and eukaryotic cells share similarities and differences; - how cells differentiate and the medical applications of stem cells; - how electrons behave in ionic, covalent and metallic compounds. 	<ul style="list-style-type: none"> - be able to EVALUATE the use of stem cells; - be able to ILLUSTRATE ionic and covalent bonding; -develop the learning skills of DESCRIBE, EXPLAIN, COMPARE, EVALUATE, JUSTIFY and CALCULATE.