

NPCAT, St Patrick's Catholic college - Curriculum Overview 2021-22

Curriculum Breadth

Our Curriculum: 1. Allows for open choice and an equality of opportunity for all students, regardless of starting point or perceived barrier. 2. Is progressive, interleaved and sequenced to develop literacy and numeracy for all pupils. 3. Promotes good health development and strives to improve wellbeing. 4. Recognises the importance of digital literacy to improve communication. 5. Provides a range of courses that challenge, engage and raise the aspirations of pupils. 6. Promotes learning across a wide range of contexts and experiences.

Our aim, through our curriculum is to develop young people: 1. Who are not disadvantaged by an often challenging social context. 2. Who have the core literacy and numeracy skills needed to succeed in later life. 3. Who display confidence, resilience and the knowledge to stay mentally fit. 4. Who feel included in their community with an active desire to contribute politically, socially, culturally and economically. 5. Who can work in collaboration, solve problems, and show creativity and a willingness to challenge and debate. 6. Who display a thirst for knowledge and aspire to achieve. 7. Who are respectful and tolerant. 8. Who have high expectations of themselves and others.

Year	Curriculum Breadth																	
	Core Subjects - The Basics		Core Subjects					EBACC & Facilitating Subjects					Foundation Subjects					
	English Language and Literature	Mathematics	Science	RE	PSHCE	PE	French	History	Geography	Art	Health and social care	Child development	Music	Sport	Engineering	Textiles	Food	
Year 7	Term 1a	Novel: Wonder by R.J. Palacio	Sequences, Understanding Algebraic Notation, Equality & Equivalence, Place value & ordering integers and	Organisation, Energy, The Particle Model	Introduction to a Catholic school	Health and Wellbeing-emotional health and transition from KS2-3.	Baseline, Football and Netball	Me, my family and friends - greetings, name, age, numbers, birthday, family, pets	Overview Study: Water through time.	Map skills and locational knowledge - interpret a variety of maps and increase locational knowledge of global regions and countries.	Still Life: Working from direct observation and developing drawing skills.		Introducing Composition and the Musical Elements		Box project: Design and make a small wooden box for a local Museum based on the Art Deco movement	Textiles - Health and Safety Mini Monsters project	Food safety relationship between diet and health	
	Term 1b	Novel: Wonder by R.J. Palacio	Place value & ordering integers, Fraction, decimals and percentage equivalence, Solving problems with addition & subtraction	Cells and Transport, Variation, Chemistry of the Atmosphere, Bioregics	Jesus	Careers - Job sector explosion	Table Tennis, Hockey	Me, my family and friends - Descriptions: hair, eyes, size, personality	The Norman Conquest, c1066-1100	Hazards - Plate tectonics, Volcanoes, Earthquakes.	Still Life: Looking at the work of a range of Artists and focusing on the colour and pattern		Introducing the Keyboard, Film Music and Staff Notation		Box project: Design and make a small wooden box for a local Museum based on the Art Deco movement	Textiles - Bags of fun project	Macronutrients: carbohydrates, protein and fat. Importance of having too much sugar in the diet.	
	Term 2a	Fiction: Myths and Legends	Solving problems with multiplication & division, fractions and percentages of amounts, Operations & equations with directed number	Cells and Transport, Bioregics, Atomic Structure, Chemical Changes, Electricity and Magnetism, Waves	Forgiveness	Citizenship - Community Law	Basketball, Dance	School - classroom language, equipment, colours, clothes, school subjects	The Middle Ages: How miserable were the Middle Ages?	The natural world (resources) - Changing demand for resources. Aid.	Still Life: Produce a creative outcome focusing on still life, pattern and colour		Introducing Rhythm					
Year 8	Term 2b	Shakespeare: Much Ado About Nothing	Operations and Equations with Directed Number Addition & Subtraction of Fractions	Atomic Structure	Relationships and Sex Education	Staying Safe	School - school day, school food, description of school	The Islamic Empire and the Crusades	Changing Britain. Chance to apply their mathematical and map skills to their work whilst learning about the demographics of Britain.	Colourful Cities: experimenting with colour and colour theory		Chords and the Ukulele						
	Term 3a	Poetry: Poetry of the Natural World	Constructing, measuring and using Geometric Notation, Developing geometric reasoning, Developing Number Sense	Rates of Reaction, Energy Changes, Space	Hinduism	Drugs - General Risks going safe RSE - Relationships and bullying	Athletics	Free time - weather, seasons, sports 'play' and 'or'	The Power of the Crown: 1066-1603	Weather and climate - Weather, Climate change and global warming	Colourful Cities: Looking at the work of Hurrellwasser and Hockney.		Introducing Music Technology					
	Term 3b	Novel: Treasure Island	Sets & Probability, Prime Numbers & Proof	Ecology, Forces	Nature of God	Citizenship - Community Law Finance - Savings, accounts, debt and budgeting	Softball, Rounders	Free time - hobbies (likes/dislikes), opinions	The Power of the Crown: 1066-1603	Africa: Introduce students to the huge variation in geography that exists within the complex continent of Africa.	Colourful Cities: Produce a colourful outcome based on architecture and city spaces.							
Year 9	Term 1a	Fiction: Bone Sparrow	Ratio and scale, Multiplicative changes, multiplying & dividing fractions, Working in the cartesian plane	Electricity, Magnetism, Organisation	Faith in Action	Careers - Employability skills and online appearance	Football, Netball	Town - places, invitations, trips and plans	The Development of the Crown's Power 1559-1688	Rivers - Downstream changes, Fluvial landforms, Management Strategies.	Natural World: Working from observation, focusing on Animals and use of line/pattern		Developing composition through Film Music	Project: Innovation through iterative design (prototype for a light)	Textiles - Colour and design - Applique / Tie dye / Quilting / Design work	Food safety - HACCP Relationship between diet and health Energy Bread		
	Term 1b	Fiction: Bone Sparrow	Working in the cartesian plane, Representing Data, Tables & Probability Brackets, equations & inequalities	Chemistry of the Earth, Energy	Sikhism	Relationship and Sex Education	Table Tennis, Hockey	Celebrations - Festivals and celebrations, food for special occasions	African Civilisations	Globalisation, 'global interactions in the fashion industry'	Natural world: Focusing on the work of Dean Russo		Developing Keyboard skills and Staff Notation	Project: Innovation through iterative design (prototype for a light)	Textiles - Colour and design - cushion cover	Macronutrients, Glutens, Eggs. Macronutrients and factors that affect food choice		
	Term 2a	Poetry: Diverse Voices in Poetry	Brackets, equations and inequalities, sequences, indices, fractions & percentages	Variation and Ecology, Waves	Stewardship	Citizenship - Government	Basketball, Dance	Celebrations - New Year celebrations and plans, future tips	The Slave Trade	Coasts - Coastal landform formation, Flood risk and erosion Coastal protection.	Natural World: Focus on creating an artwork based on shapes, pattern and Mexican Folk Art.		Developing Rhythm through African Drumming					
Year 10	Term 2b	Shakespeare: Macbeth	Standard Index Form, Area of trapezium and circle Line Symmetry & reflection, The data handling cycle	Atomic Structure	Love and Marriage	Health and Well Being-Body image and eating disorders	Hockey, Table Tennis	Holidays - normal and past holidays	The Industrial Revolution and Middlebrough	Development: Comparing countries at different stages of development.	Masks: Looking at shapes, proportions and Cultures		Developing Instrumental skills through the guitar and riffs					
	Term 3a	Gothic Literature: Frankenstein and an anthology of Gothic texts	Angles in Parallel Lines and Polygons, Area of Trapezium and circles, Line Symmetry, The data handling cycle	Bioregics and Ecology, Space	Mission	Staying safe - Identifying hazards at home and in the community	Athletics	Free time (technology) - TV, online activities	The British Empire	Ecosystems - Interaction between living and non-living components, Desert characteristics.	Masks: Focusing on Artists and crafts people from around the world		Developing Music Technology					
	Term 3b	Gothic Literature: Frankenstein and an anthology of Gothic texts	The data handling cycle, Measures of Location	Chemical and Energy Changes	Buddhism	Finance and Economic Wellbeing - Budgeting, Credit and Savings	Softball, Rounders	Free time (technology) - cinema, shopping	The Development of Voting Rights in Britain	Crime (Mapskills) Pupils will develop their mapskills and GIS will be introduced.	Masks: Creating and making work based on the Theme of Masks							
Year 11	Term 1a	Diversity: Places, Spaces and Voice	Straight line graphs, Forming & Solving equations, Testing Conjectures, 3D Shapes	Cells and Transport, Space	Pilgrimage	Drugs - Classifying drugs, laws on drugs	Football, Netball	Life when younger- what used to be like, primary school.	World War One	Population - patterns of population around the world and urbanisation	3D elements, Nature and the Weather: completion of observation work based on landscapes and the elements/weather.		Exploring composition and improvisation through Blues Music	Designing to a brief Through practical exercises, learners will produce solutions to problems using different combinations of engineering skills, including designing as part of the engineering design and make process.	Textiles - Day of The Dead project - sampling and design work	Making choices: building on practical skills and nutritional knowledge		
	Term 1b	Introduction to Dickens	3D shapes, Construction & Congruence, Numbers	Atomic Structure and the Periodic Table, Quantitative Chemistry 1, Particle Model	Islam	Health and Wellbeing- Mental and Emotional Health	Table Tennis, Hockey	Life when younger- other peoples' previous lives	Hitler, Life in Nazi Germany and the road to World War Two	Flooding - Causes, effects, responses and management.	3D elements, Nature and the Weather: Looking at the work of New Humans, focusing on colour and movement and texture		Exploring different Musical Periods and the works of great composers	Designing to a brief Through practical exercises, learners will produce solutions to problems using different combinations of engineering skills, including designing as part of the engineering design and make process.	Textiles - Day of The Dead project - making final product and evaluation	Making choices: building on practical skills and nutritional knowledge		
	Term 2a	Introduction to An Inspector Calls	Numbers, Using Percentages, Maths & Money	Bonding	Extremism	Relationship and Sex Education - making wise, informed and mindful choices	Basketball, Dance	Future work - earning money, future plans	The Holocaust and genocide today	Aids - Hazards, resources, global links and development.	Portraits: Drawing from observation, focusing on proportions and structures of the face		Exploring Musical Fusions: Bhanga					
Year 12	Term 2b	Rani and Sukh leading to Romeo and Juliet	Deduction, Rotation & Translation, Pythagoras Theorem	Energy Changes, Atomic Structure(Physics)	Peace and Conflict	Careers Education - Taking the right options	Hockey, Table Tennis	Future work - the world in the future	Civil Rights in America	Sustainable Development - the need for sustainable development and how it can be achieved in a modern world.	Portraits: Drawing from observation, focusing on proportions and structures of the face		Exploring instrumental skills					
	Term 3a	Rani and Sukh leading to Romeo and Juliet	Pythagoras Theorem, Enlargement & Similarity, Solving ratio & proportion problems	Chemical Changes	GCSE: Judaism: Beliefs	Citizenship - Extremism	Athletics	The Environment - eating habits, animals and the natural world	Britain, Health and the People (Parts 1 and 2) - Medicine 1000-1800AD	Managing Resources in the UK - Energy, water and food.	Portraits: Considering the work of mixed media portrait artists		Demonstration of Musical skills					
	Term 3b	Use Your Voice - Protest Writing and Speeches	Rates, Solving problems using graphs, tables and algebra	Infectious Disease, Electricity - Appliances	GCSE: Judaism: Practices	Finance and Economic Wellbeing - Gambling	Softball, Rounders	The Environment - recycling, plans to help the environment	Britain, Health and the People (Parts 1 and 2) - Medicine 1000-1800AD	Managing Resources in the UK - Energy, water and food.	Portraits: Developing a creative outcome based on portraiture		S Studies	S Science				
Strong Academic Core - Deepening understanding, knowledge, skills and experience. Progression to Year 10 and 11. Expanding Open Subject offer. Flexibility when it's needed.																		
Year 13	Term 1a	Language: Explorations in Creative Reading Section A and the Power and Conflict poetry	Congruence, similarity and enlargement, Trigonometry, Representing solutions of equations	Cells and Transport, Atomic Structure and Energy (reop), Particle Model, Quantitative Chemistry 1, Bonding	GCSE: Component 3: Judaism	Relationships and Sex Education - Making wise, informed and mindful choices	Football, T/Tennis, Netball	Self and others - family relationships, good friend, role models	Britain, Health and the People (Parts 3) - Medicine 1000-1800AD	Changing Economic World (Unit 2 Section B)	Formal Elements and Sea Creatures: Working on Studies for AO1 and AO3	Component 1 Human Lifespan Development - Learning Aim B	Unit 3 - The Principles of Early Years Practice.	Btec Music Unit 1. The Music Industry (written exam 25%)	RO42 Principles of Training	Component 1 A Engineering sectors assignment. Learners will examine the interconnection between engineering sectors and engineered products.	African print project	Fruit and vegetables commodity
	Term 1b	Language: Explorations in Creative Reading Section B Narrative and descriptive writing and Power and Conflict poetry	Representing solutions of equations, Simultaneous Equations, Angles & Bearings	Infectious Disease, Energy Change, Atomic Structure (Physics), Chemical Changes	GCSE: Component 3: Judaism: Key Concepts	Drugs - Addiction	Football, T/Tennis, Netball	Free time - sport, reading, music, technology, films, TV	Elizabethan England, 1	Urban Issues and Challenges (Unit 2 Section A) Urban sustainability	Formal Elements and Sea Creatures: Focused Artist Studies (AO1)	Component 1 Human Lifespan Development - Learning Aim B	Unit 3 - The Principles of Early Years Practice	Btec Music Unit 1. The Music Industry (written exam 25%)	RO42 Principles of Training	Component 1 B Design to a brief and CAD sessions.	African print project	Complete Fruit and veg commodity. Start Bread and carbohydrates commodity
	Term 2a	Shakespeare: Romeo and Juliet and Power and Conflict poetry	Angles & Bearings, Working with circles, Vectors	Organisation, Electricity	GCSE: Component 1: Foundational Catholic Theology: Origins and Meaning	Health and Wellbeing - Managing Stress	Dance, Basketball, Dodgeball	Festivals and celebrations - food, meals, traditions, shopping	Elizabethan England 1568-1603	Living with the physical environment (Unit 1 Section A)	Formal Elements and Sea Creatures: Focused observational studies and experimentation with media and techniques (AO2 & AO3)	Component 1 - Human Lifespan Development - Learning Aim A	Unit 3 - The Principles of Early Years Practice	Btec Music Unit 1. The Music Industry (written exam 25%)	RO45 Sports Nutrition	Component 1 B Design to a brief and CAD sessions.	African print project	Complete bread and carbohydrates commodity. Start Food safety commodity
Year 14	Term 2b	Pre 19th Century: A Christmas Carol	Ratios and fractions, Percentages and interest, Probability	Quantitative Chemistry 2, Bioenergetics, Electricity	GCSE: Component 1: Foundational Catholic Theology: Origins and Meaning: Key Concepts	Citizenship - Government, voting the law and parliament	Dance, Basketball, Dodgeball	Town and area - local area descriptions, weather.	Elizabethan England, 1568-1603	UK Physical Landscapes - Rivers (Unit 1 Section C)	Formal Elements and Sea Creatures: Development of a final outcome (AO4)	Component 2 - Health and Social Care Values - Learning Aim A	Unit 2 - Promoting Children's development through play	Btec Music Unit 2. Managing a Music Product (coursework 25%)	RO45 Sports Nutrition	Component 1 B final solutions and peer feedback assignment	Day of the Dead AO4 - final product making	Nutritional needs and health commodity
	Term 3a	Modern Text: An Inspector Calls by JB Priestley	Collecting, representing and interpreting data, Non-calculator methods	Rates of Reaction	GCSE: Component 1: Foundational Catholic Theology: Good and Evil: Key Concepts	Careers - Writing CVs	Softball, Rounders, Athletics	Holidays - normal, past and future holidays	Conflict and Tension, The First World War 1894-1918	UK Physical Landscapes - Coasts (Unit 1 Section C)	Personal Project: Ideas development and research	Component 2 - Health and Social Care Values - Learning Aim A	Unit 2 - Promoting children's development through play	Btec Music Unit 2. Managing a Music Product (coursework 25%)	RO46 Technology in Sport	Component 2A, Learners will investigate the selection of materials, proportioning processes and disassembly of a given engineered product. They will plan, reproduce, inspect and test a single component	Bag for Life project - ideas, development and research	NEA 1 practice
	Term 3b	Language: Viewpoints and Perspectives Section A	Types of number and sequences, Indices and roots	Forces, Organic Chemistry, Chemistry of the Atmosphere	GCSE: Component 1: Foundational Catholic Theology: Good and Evil: Key Concepts	Finance and Economic Wellbeing - Loans and Mortgages	Softball, Rounders, Athletics	Tourism - practical tourist transactions: directions, making bookings, asking questions	Conflict and Tension, The First World War 1894-1918	Fieldwork (Unit 3 Part A)	Personal Project: Observational studies and further in depth Artist research	Component 2 - Health and Social Care Values - Learning Aim B	Unit 2 - Promoting children's development through play	Btec Music Unit 2. Managing a Music Product (coursework 25%)	RO46 Technology in Sport	Component 2 A assignment. Learners will investigate the materials, components and processes used in the production of engineered products.	Bag for life project - development and making	NEA 1 practice
Year 15	Term 1a	Language Paper 2: Writer's Perspectives and Viewpoints, Section A and B. Literature Paper 1: Romeo and Juliet and A Christmas Carol	Algebra, Types of Number, Algebra, Number Sense	Fractions and percentages, algebra, Straight Line and Quadratic Graphs	GCSE: Component 2: Applied Catholic Theology: Life and Death: Key Concepts	Citizenship - The Future Citizen	Football, T/Tennis, Netball	School Life - subjects, buildings, school day, school rules, healthy eating at school	The American West, c1835-c1895 KT3	Resource Management (Unit 2 Section C)	Personal Project: Ideas development and experimentation.	Component 3 - Health and Well-being	Unit 1 - Patterns of child development	Btec Music Unit 3. Introducing Live Sound (coursework 25%)	RO51 Contemporary Issues in Sport	Component 2 A assignment. Learners will investigate the materials, components and processes used in the production of engineered products	Under the Sea Project	Food Science theory, then start NEA 2: Food preparation task
	Term 1b	Language Paper 1: Exploration in Creative Reading, Sections A and B. Literature: Power and Conflict Poetry and An Inspector Calls.	Transformations, Area & Volume, Probability	Transformations on Number Sense, Area & Volume	GCSE: Component 2: Applied Catholic Theology: Life and Death: Key Concepts	Careers Education - Post 16 Providers	Football, T/Tennis, Netball	Work Life - jobs/careers and future ambitions	Weimar and Nazi Germany, 1918-1939	Fieldwork (Unit 3 Part A)	Personal Project: Completion of a well planned and personal response/outcome.	Component 3 - Health and Well-being	Unit 1 - Patterns of child development	Btec Music Unit 3. Introducing Live Sound (coursework 25%)	RO51 Contemporary Issues in Sport	Component 2 B assignment. Learners will prepare a prototype specification (PDS) for an engineered product, investigating its construction and manufacture.	Under the Sea Project	NEA 2: Food preparation task
	Term 2a	Language Paper 1: Exploration in Creative Reading, Sections A and B. Literature: Power and Conflict Poetry and An Inspector Calls.	Ratio, Angles, Triangles	Ratio, Angles, Triangles	Homeostasis, Chemistry of the Atmosphere, Chemical Analysis, Magnetism, Waves	GCSE: Component 2: Applied Catholic Theology: Sin and Forgiveness: Key Concepts	Drugs - The Mental and Physical effects of drugs	Environment and social issues: environmental problems, protecting the environment, social problems and solutions	Weimar and Nazi Germany, 1918-1939	Unit 1 revision (Section A,B & C)	Externally set Assessment: Initial research and ideas development	Component 3 - Health and Well-being	Unit 1 - Patterns of child development	Btec Music Unit 3. Introducing Live Sound (coursework 25%)	Targeted, RO51, RO52, RO53, RO54	Component 2 C Learners will reproduce a component from the previous year using the same materials and making process.	Externally set Assessment: Initial research and ideas development	NEA2: Food preparation task
Year 16	Term 2b	Literature and Language revision	Straight Lines/Quadratic Graphs, Representing data	Probability, Representing data	Using Resources, Revision	GCSE: Component 2: Applied Catholic Theology: Sin and Forgiveness: Key Concepts	Relationship and Sex Education - Objectification	Dance, Basketball, Dodgeball	Speaking prep and Speaking Exam	Weimar and Nazi Germany, 1918-1939	Externally set Assessment: experimental, planning of outcomes and formal assessment	Component 3 - Health and Well-being	Unit 1 - Patterns of child development	Btec Music Unit 4. Introducing Musical Performance (coursework 25%)	Targeted, RO51, RO52, RO54	Component 3 teaching. Learners will develop an understanding of how to interpret a brief and explore design ideas, including their viability as a final solution.	Externally set Assessment: experimentation, planning out outcomes and formal assessment	Complete NEA2: Food preparation task / teach any context / Revision
	Term 3a	Literature and Language revision	Constructions, Exam Preparations	Constructions, Exam Preparations	Exams	Health and Well Being- Physical and Mental preparation for GCSE exams	Softball, Rounders	All Themes Revision and exam paper practice: Listening, Reading and Writing Exam.	Weimar and Nazi Germany, 1918-1939	Unit 2 revision (Section A,B & C)	Externally set Assessment: Completion of All outstanding coursework. End of Course.	Component 3 - Health and Well-being	Unit 1 - Patterns of child development	Btec Music Unit 4. Introducing Musical Performance (coursework 25%)	Targeted, RO51, RO52, RO54	Component 3 teaching. Learners will develop an understanding of how to interpret a brief and explore design ideas, including their viability as a final solution.	Completion of All outstanding coursework. End of Course.	Revision for exam - covering topics from specification
	Term 3b	Literature and Language revision	Constructions, Exam Preparations	Constructions, Exam Preparations	Exams	Health and Well Being- Physical and Mental preparation for GCSE exams	Softball, Rounders	All Themes Revision and exam paper practice: Listening, Reading and Writing Exam.	Weimar and Nazi Germany, 1918-1939	Unit 2 revision (Section A,B & C)	Externally set Assessment: Completion of All outstanding coursework. End of Course.	Component 3 - Health and Well-being	Unit 1 - Patterns of child development	Btec Music Unit 4. Introducing Musical Performance (coursework 25%)	Targeted, RO51, RO52, RO54	Component 3 teaching. Learners will develop an understanding of how to interpret a brief and explore design ideas, including their viability as a final solution.	Completion of All outstanding coursework. End of Course.	Revision for exam - covering topics from specification

Outcomes Focused, Child Centred