



**Ellesmere College
Technology Curriculum Overview 2019/20**



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	Baselining tasks & Marvellous me	Transport Operating toys (switches, buttons etc...)	Life in the Freezer Exploring HOT & COLD technology (Fridges, Freezers, cookers, microwaves etc..)	Down on the farm Engaging with ICT (animal noises and games)	It's a bug's life Using ICT equipment (using the IPAD to take pictures of bugs, playing with bee bot)	Under the Sea Engaging with ICT (under the sea environments and the sensory room experience)
KS1	Baselining tasks & Marvellous me ICT = Fundamentals D&T = Health & Safety and Ideas	Transport ICT = Technology D&T = Design & Make projects (paper aeroplanes)	Life in the Freezer ICT = Safety D&T = Design and make projects (Icicle mobiles)	Down on the farm ICT = Internet D&T = Design & Make Projects (wind farm windmills)	It's a bug's life ICT = Software D&T = Design and make projects (Insect Kites)	Under the Sea ICT = Emails D&T = Design and make Projects (shell and starfish models)
KS2	Baselining tasks & Marvellous me ICT = Fundamentals D&T = Health & Safety and Ideas	Transport ICT = Technology D&T = Design & Make projects (junk model vehicles)	Life in the Freezer ICT = Safety D&T = Design and make projects (Igloo models)	Down on the farm ICT = Internet D&T = Design & Make Projects (Farm animal papier- mâché)	It's a bug's life ICT = Software D&T = Design and make projects (Bug hotels)	Under the Sea ICT = Emails D&T = Design and make Projects (Junk model submarines)
Year 7 Learning for Life	All about me ICT = Fundamentals D&T = Health and Safety, The Design Process - taught via carousel.	My Home and Beyond ICT = Technology D&T = Health and Safety, The Design Process - taught via carousel.	My heroes and people who help me ICT = Safety D&T = Health and Safety, The Design Process - taught via carousel.	My celebrations and festivals ICT = Internet D&T = Health and Safety, The Design Process - taught via carousel.	My Pets and other animals ICT = Software D&T = Health and Safety, The Design Process - taught via carousel.	My Choices ICT = Emails D&T = Health and safety, The Design Process - taught via carousel.
KS3 High Needs	All about me ICT = Fundamentals	My Home and Beyond ICT = Technology	My heroes and people who help me ICT = Safety	My celebrations and festivals ICT = Internet	My Pets and other animals ICT = Software	My Choices ICT = Emails
KS3 Connecting & Responding	Daily Life ICT = Interacting with Hardware	Hobbies and Interests ICT = Toys and Games	Looking after myself ICT = Staying Safe	My World ICT = Exploring the Internet	Travelling ICT = Google maps/ transport /games	World of Work ICT = Role play / video/ using phones.
Year 8 & 9 Learning for Life	Daily Life ICT = Software D&T = Health & Safety, The Design Process - taught via carousel.	Hobbies and interests ICT = Software D&T = Health & Safety, The Design Process - taught via carousel.	Looking after myself ICT = Internet D&T = Health & Safety, The Design Process - taught via carousel.	My World ICT = Technology D&T = Health & Safety, The Design Process - taught via carousel.	Travelling ICT = Software D&T = Health & Safety, The Design Process - taught via carousel.	World of Work ICT = Emails D&T = Health & Safety, The Design Process - taught via carousel.
Year 8 & 9 Stretch & Challenge						
KS4 Connecting & Responding	ICT = Aim Developing ICT Skills (interacting with Hardware)	ICT = Aim Developing ICT Skills (Toys and Games)	ICT = Aim Developing ICT Skills (Staying Safe)	ICT = Aim Developing ICT Skills (Exploring the internet)	ICT = Aim Developing ICT Skills (Google maps/transport/ games)	ICT = Aim Skills (Role play videos/ using phones)
KS4 High Needs						
KS4 Learning for Life	ICT =OCR Functional skills	ICT =OCR Functional skills - Finding and selecting information	ICT =OCR Functional skills – Developing, presenting and communicating information (Skills)	ICT =OCR Functional skills – Putting skills into context	ICT =OCR Functional skills – Assessment Task	ICT =OCR Functional skills – Developing, presenting and communicating information (putting skills into context)
KS4 Stretch & Challenge						
Options – IT User Skills Level 1/Entry Level 3	IT User Fundamentals	IT User Fundamentals	Audio and Video Software	Audio and Video Software	Presentation Software	Presentation Software



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Options - GCSE/Entry Level Art & Design	Art and Design 3D option	Art and Design 3D option	Art and Design 3D option	Art and Design 3D option	Art and Design 3D option	Art and Design 3D option
Post 16 Vocational Options – Painting & Decorating Level 1 / E3	Painting & Decorating Skills Construction Painting Skills Wallpapering Skills	Painting & Decorating Skills Construction Painting Skills Wallpapering Skills	Painting & Decorating Skills Construction Painting Skills Wallpapering Skills	Painting & Decorating Skills Construction Painting Skills Wallpapering Skills	Painting & Decorating Skills Construction Painting Skills Wallpapering Skills	Painting & Decorating Skills Construction Painting Skills Wallpapering Skills