



St Columb Minor Academy International Primary Curriculum – Long Term Plan – Year 5

	The Great, The Bold and The Brave Autumn Term – 12 weeks	Earth and Space Spring Term – 10 weeks	Everything Eco Summer Term - first half	Formula Goblin Summer Term – second half
Science	Working Scientifically Forces: Gravity, air and water resistance, friction, levers and pulleys and gears. Properties and changes of materials: comparing, grouping & uses of everyday materials.	Working Scientifically Earth and Space. Properties and changes of materials: Solids, liquids, gases & changes.	Working Scientifically Living things and their habitats: Lifecycles - mammals, amphibians, insects and birds. Living things and their habitats: Reproduction in animals	Working Scientifically Animals, including humans: Changes as humans develop to old age. Living things and their habitats: Reproduction in plants and animals (humans)
History	Roman Empire and impact on Britain. Ancient Greece			
Geography	Place knowledge: Region within European Country (Italy and Greece).	Place knowledge: Region within North America. Human Geography: Economic activity and trade links.	Fieldwork. Human Geography: Distribution of natural resources (energy, food, minerals, water)	Fieldwork. Human Geography: Distribution of natural resources (energy, food, minerals, water)
Art	Artists, Craft makers and Designers	Printing—leaf, photo-sensitive, satellite images Drawing (including sketchbooks) – Portfolio	Photography (digital art) - world / green focus	3D Photography (digital art) - world / green focus
DT	Food: Selecting ingredients for characteristics combining e.g.: beat, rub in, measuring Pizza and pasta	Sheet materials: Precision cutting card / corraflute, cutting slots. DT—pinhole cameras or something along those lines		Construction: Using cams to make an up and down mechanism. Construction: Drilling and making holes, making frameworks.
ICT	E Safety – Protecting passwords; Becoming a digital citizen IT - Computer Science - Scratch – Moving, If Statements, Repetition, Variables	E Safety – Staying safe on the internet; Spam Presenting information in different ways. IT - iPads - Explain everything. Computer Science - Scratch – Moving, If Statements, Repetition, Variables	E Safety – Digital enhancement. IT - Music technology – midi keyboards using digital keyboards with garage band.	E Safety – Citing sources; Digital enhancement. IT - Excel – (eg link to Green goblin etc) IT - How the internet works IP addresses etc. Being discerning about search results – using more than 1 source. Choosing technology to present work (PP, Word or Publisher.



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Music	Charanga Music - Ukulele – Pitch Chords C, F and G and Notation. Singing (Link to Christmas)			Holst – The Planets: Instruments and composition Charanga Music – Classroom Jazz 1. 5 notes swing and improvisation.			Music Technology – composition and structure including repeating patterns, verse and chorus Don't Stop Believing – 1980s Rock		Don't Stop Believing – 1980s Rock Anthems continued Anthems	
International	International week. Roman movement through history.			International space treaties USA space program / NASA			World / local habitats. Conservation.		Fossil Fuels / renewable energy usage in USA and Britain.	
RE	What does it mean if Christians believe God is holy and loving?	What does it mean to be a Muslim in Britain today?		Why do Christians believe Jesus was the Messiah?	Why is the Torah so important to Jewish people?		Christians and how to live: 'What would Jesus do?'		What matters most to Humanists and Christians?	
PE	Hockey	Fitness		Netball	Basketball		Athletics		Athletics	
	Outdoor and Adventurous Activities	Football		Gymnastics	Touch Rugby		Striking and Fielding		Striking and Fielding	
PHSE	Managing friendships and peer influence	Physical contact and feeling safe	Responding respectfully to a wide range of people; recognising prejudice and discrimination		Protecting the environment; compassion towards others	How information online is targeted; different media types, their role and impact	Identifying job interests and aspirations; what influences career choices; workplace stereotypes	Healthy sleep habits; sun safety; medicines, vaccinations, immunisations and allergies	Personal identity; recognising individuality and different qualities; mental wellbeing	Keeping safe in different situations, including responding in emergencies, first aid and FGM