

#### **ECO-Green Curriculum at Christ Church**:

Seasonal Projects – activities possible in our Green Curriculum that can / do support our wider Curriculum delivery are listed at the end of this map. The cycle units/themes that are so supported <u>directly</u> are highlighted in green on the Map below.

		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Ks1	English	Nicholas Allan	Nicholas Allan	Oliver Jeffers	Oliver Jeffers	Mini Grey	Mini Grey
		Writing to	Writing to Entertain	Writing to Entertain	Writing to	Writing to	Writing to Entertain and
Year 1 & 2		Entertain and	and Inform	and Inform	Entertain and	Entertain and	Inform
Cycle 1		Inform			Inform	Inform	
,	Maths (Year 1)	Place Value within	Addition and	Place value within	Place Value	Multiplication and	Position and direction
		10	subtraction	20	within 50	division	Place value within 100
		Addition and	within 10	Addition and	Length and	Fractions	Money and Time
		subtraction	Shape	subtraction within	Height		
		within 10		20	Mass and		
					Volume		
	Maths (Year 2)	Place Value	Addition and	Money	Length and	Fractions	Position and Direction
		Addition and	Subtraction	Multiplication and	height	Time	
		Subtraction	Shape	division	Mass Capacity and temperature	Statistics	
	Science	Everyday Materials		Growing plants	Identifying plants	Living things and the	e <mark>ir habitats</mark> .
	RE	Harvest	God and Creation	My world, Jesus'	Why does Easter	Why is the church a	special place for
		God/ creation/		world.	matter to	Christians?	14
		gospel	Christmas	God and	Christians?	People of God/Gosp	el/Kingdom.
				incarnation.	Salvation		
	Computing	Computer Science-Pr	rogramming and	Digital Literacy-	Key Skills-	Information Technol	logy-Designing a poster
		algorithms		Staying Safe online	Improving		
					Mouse Skills		





	History	Remember Remember – Guy Fawkes (Events beyond living memory)		Florence Nightingale/ Mary Seacole (Significant individuals in the past)		Transport and Travel - George Stephenson (Changes within living memory)	
	Geography	Where do I live?		Why don't penguins need to fly?		How can we use maps to find out about our world?	
	PE	Co-ordination and movement patterns. Static balance	Dance	Dynamic and static balance.	Co-ordination and ball skills. Counter balance in pairs.	Co-ordination with equipment. Agility, reaction and response.	Agility and ball chasing. Static balance and floor work.
		Games	Target Games	Invasion games	Net & Wall games	Athletics	Striking & Fielding Games
	Art	Fire-Painting Jackson	Fire-Painting Jackson Pollock Fashion and Weaving- Textiles from other cultures and countries			rain Journey-Anna Dillon	
	DT	Free Standing struct	ures-London Bridge	Preparing fruit and vegetables- A healthy wrap		Transport-Wheels and Axles	
	Music	'London Bridge is falling town'-Singing rounds		Songs and rhythm. Listening to music from other cultures.		Rhythms (Trains)	
	PHRSE inc British values	Relationships		Health and wellbeing		Living in the wider world	
	MFL						
Ks1 Year 1 & 2 Cycle 2	English	Julia Donaldson  Writing to entertain and inform	Julia Donaldson  Writing to entertain and inform	Mairi Hedderwick  Writing to entertain and inform	Benji Davis  Writing to entertain and inform	Roald Dahl  Writing to entertain and inform	Jackie French  Writing to entertain and inform
	Maths (Year 1)	Place Value within 10 Addition and subtraction within 10	Addition and subtraction within 10 Shape	Place value within 20 Addition and subtraction within 20	Place Value within 50 Length and Height Mass and Volume	Multiplication and division Fractions	Position and direction Place value within 100 Money and Time





Maths (Year 2)	Place Value	Addition and	Money	Length and	Fractions	Position and Direction	
	Addition and	Subtraction	Multiplication and	height	Time		
	Subtraction	Shape	division	Mass Capacity and temperature	Statistics		
Science	Habitats		Seasonal changes	· · · · · · · · · · · · · · · · · · ·	Animal classification		
			Life cycles and Off-Sp	<mark>oring</mark>			
RE	Baptism	Christmas the	Easter celebrating	Jesus, friend to	The Bible		
	God/Salvation	journey to	new life and new	everyone	Why is it such a spec	cial book?	
		Bethlehem	beginning	Gospel	All concepts		
		Incarnation/Salvation	Salvation				
Computing	Computer Science-P	Programming and	Digital Literacy-	Key Skills-What is	Information Techno	logy- Create an article	
	algorithms		Staying Safe online	computer?	(Word)		
				Saving work			
History	Local history study:	The Manchester Ship	The Great Fire of Lon	don	Rosa Parks/ Emily Da	avison	
	Canal		(Nationally significan	t event beyond	(Significant individua	als in the past who have	
	(Significant historica	al events, people and	living memory)		contributed to inter	/national achievements)	
	places in the local a	rea)					
Geography	What is it like to live	e in hot and cold	What is the coast of Coll like?		How does the geography of Australia		
	places?				compare with where we live?		
PE	Dynamic balance	Dance	Dynamic balance	Ball skills	Coordination with	Agility ball chasing	
	to agility		Static balance small	Counter balance	equipment	Static balance floor	
	Static balance		base	in pairs	Agility-	work	
	seated				reaction/response		
	Sending and	Fitness	Net & Wall games	Invasion games			
	receiving				Athletics	Striking and fielding	
Art	Urban Landscape pa	aintings- LS Lowry	3D sculpture and coll	age-Letha Wilson	Aboriginal Art Painti	ng	
DT	Textiles-Design a fabric for a		Preparing fruit and vo	egetables making a	Mechanisms, sliders	and levers-Designing a	
	bedroom/Christmas	bedding.	smoothie		new vehicle.		
Music							
PHRSE inc	Relationships		Health and wellbeing		Living in the wider world		
British values							





	MFL						
	English	Saviour Pirotta		Nizrana Farook		Stella Tarakson Writing to Entertain	
Ks2		Writing to Entertain Writing to Inform		Writing to Entertain Writing to Persuad		Writing to Inform	
Year 3 & 4	Maths (Year 3)	Place Value	Addition and	Multiplication and	Fractions	Fractions	Shape
Cycle 1		Addition and	Subtraction	Division	Mass and Capacity	Money	Statistics
		Subtraction	Multiplication and Division	Length and perimeter		Time	
	Maths (Year 4)	Place Value	Area	Multiplication and	Fractions	Decimals	Shape
		Addition and	Multiplication and	Division	Decimals	Money	Statistics
		Subtraction	Division	Length and		Time	Position and
				perimeter			Direction
				Fractions			<u> </u>
	Science	Rocks & Soils	<b>Light</b>	Animals incl	Animals incl	States of matter	The Water Cycle
				humans (digestive	humans (food		
				<mark>system</mark> & teeth)	chains, skeletons, muscles)		
	RE	Are all churches	Christmas: God with	Exploring Easter	Why do Christians	Which rules should	we follow?
		the same?	us	as a story of	call the day Jesus	Fall/ People of God/	Gospel
		Gospel/ Kingdom	Incarnation	betrayal and trust	died Good Friday?		
		of God		Salvation	Salvation		
	Computing	Programming with S	cratch or Hour of Code	Digital literacy		Information technol	ogy animation
				Key skills-computer	•		
	History		people simple hunter	How did life change		What did the Ancient Greeks so for us?	
		gatherers?		(Bronze/ Iron Age S			
	Geography	How and why is my I changing?	ocal environment	Why do some earth damage?	quakes cause more	What do we know all neighbours?	oout our European
	PE	REAL PE – Unit 1	Dance (Xmas)	REAL PE – Unit 2	REAL PE - Unit 3	REAL PE – Unit 4	REAL PE – Unit 5
		Personal		Social	Cognitive	Creative	Physical
		FUNS:	Invasion Games	FUNS:	FUNS:	FUNS:	FUNS:
		1 – Static Balance –		6 - Dynamic	5 – dynamic	8 – Co-ordination	12 – Agility –
		One Leg Standing		Balance to Agility	balance to agility	with Equipment	Reaction/Response





		10 – Co-ordination – Floor Movement Patterns Invasion Games		2 – Static Balance – Seated <b>Orienteering</b>	9 – co-ordination ball skills Invasion Games	7 – Counter Balance in Pairs Swimming (Year 4) Striking & fielding games	3 – Static Balance – Floor work Swimming (Year 4) Athletics
	Art	Stone Age art	1	Frida Kahlo – painti	ng	Sculpture – Greek p	ots
	DT	Moving Mechanical systems: Make a moving machine using a pneumatic system		Food - Eating seasonally link- to the Green curriculum – Designing a healthy tart.		Mechanical systems Link to history topic	– Making a slingshot car
	Music	Vivaldi Recorder To inspire composition of a soundscape -		Tchalikovsky Recorder Charanga – Mamma	a Mia	Lennon and McCartney Recorder The Roman Empire (Out of the Ark songs)	
	PHRSE inc British values	Relationships		Health and Wellbeing		Living in the wider world	
	MFL	A new start	Calendars and Celebrations Christmas	Epiphany Animals	Carnival and Colours	Fruit, veg and the Hungry Giant	Going on a picnic
Ks2	English	Lisa Thompson Writing to Entertain	Lisa Thompson Writing to Inform	Chrissie Sains Writing to Entertain	Chrissie Sains Writing to Persuade	Hannah Gold Writing to Entertain	Hannah Gold Writing to Inform
Year 3 & 4 Cycle 2	Maths (Year 3)	Place Value Addition and Subtraction	Addition and Subtraction Multiplication and Division	Multiplication and Division Length and perimeter	Fractions Mass and Capacity	Fractions Money Time	Shape Statistics
	Maths (Year 4)	Place Value Addition and Subtraction	Area Multiplication and Division	Multiplication and Division	Fractions Decimals	Decimals Money Time	Shape Statistics Position and Direction





			Length and perimeter Fractions			
Science	Sound	Electricity	Forces	Magnets	Plants	Living things and their habitats
RE	Harvest God/ Creation	Christmas: Exploring the symbolism of light Incarnation/Salvation	Exploring the sadness and Joy of Easter Salvation	God, David & the Psalms. God/ People of god	Jesus, the man who changed lives Gospel/ Kingdom	What is prayer? God
Computing	Lego we Do		Digital literacy-crea	ting website media	Information technology	ogy presenting data bases
History	What was the Roman Empire and how did it become so powerful?		How 'dark' were the Dark Ages?		What were the most significant Ancient Egyptian Achievements?	
Geography	How do volcanoes af people?	fect the lives of	Would you like to live near the coast?		Why are rivers impor	rtant?
PE	REAL PE – Unit 1 Personal FUNS: 1 – Static Balance – One Leg Standing 10 – Co-ordination – Floor Movement Patterns Invasion Games	Dance (Xmas)  Invasion Games	REAL PE – Unit 3 Cognitive FUNS: 5 – dynamic balance to agility 9 – co-ordination ball skills OAA	REAL PE - Unit 4 Creative FUNS: 8 - Co-ordination with Equipment 7 - Counter Balance in Pairs Athletics	REAL PE – Unit 5 Physical FUNS: 12 – Agility – Reaction/Response 3 – Static Balance – Floor work Swimming (Year 4) Invasion Games	4 – Static balance – small base Swimming (Year 4)  Net & Wall games
DT	Roman Mosaics Electric Poster		Mark Hearld Food – biscuits / jam		Egyptian Art - textiles  Textiles: Make an Egyptian Collar.	
Music	Beethoven		Saints-Saens		Andrew Lloyd-Webber	





		Recorder		Recorder		Recorder	
		The Egyptians (out o	of the ark songs)	No place like by Ke		Songs from around	
	PHRSE inc British values	Relationships		Health and Wellbe	ing	Living in the wider world	
	MFL	Welcome to our School	My town/ Your town Christmas	Epiphany Family members	Carnival Parts of the body	I don't feel well Jungle animals	Summertime Weather
Ks2	English	Tony Bradman Writing to Inform	Tony Bradman	David Almond Writing to	David Almond Writing to Discuss	R.J. Palacio Writing to	R.J. Palacio
Year 5 & 6 Cycle 1	Maths Year 5	Place Value Addition & Subtraction	Writing to entertain  Multiplication &  Division  Fractions	Persuade  Multiplication &  Division  Fractions	Decimals & Percentages Perimeter and Area Statisitics	Entertain Shape Position and Direction Decimals Negative Numbers	Writing to Inform  Converting Units  Volume
	Maths Year 6	Place Value Addition & Subtraction Multiplication & Division	Fractions Converting Units	Ration Algebra Decimals Fractions Decimals and Percentages	Area, Perimeter and Volume Statisitics	Shape Position and Direction	Investigations & Consolidation
	Science	Electricity & Light	Electricity & Light	Animals Earth & Space	Animals Earth & Space	Material Properties and Change	Material Properties and Change
	RE	Life as a Journey and Pilgrimage People of God/salvation	Jesus the Messiah Incarnation	Eucharist Incarnation/ Salvation	Exodus People of God	Reading the Bible Gospel/ Kingdom of	God
	Computing	Computer Science: Programming and Algorithms	Computer Science: Networks and the Internet	Digital Literacy: On Y5)	lline Safety-(Kapow	Data Handling – Kap	oow Y5 Mars Rover One





History	Were the Vikings tru	ly Vicious?	Why should we remember The Maya?		How important were Tudor Monarchs to religious change in Britain?	
Geography	Why do so many peo	ple live in megacities?	Why are jungles so wet and deserts so dry?		How does climate affect life on Earth?	
PE	Sportshall athletics Swimming (Year 5) Invasion Games	Dance (Christmas) Swimming (Year 5) Invasion Games	REAL PE Unit 1 cognitive FUNS 9 — coordination ball skills FUNS 12 — agility — reaction / response Net and Wall games	REAL PE Unit 2 Creative FUNS 2-Static Balance-Seated FUNS 3-Static Balance-Floor Yoga-Y6 Orienteering	REAL PE Unit 3 Social FUNS 5-Dynamic Balance FUNS 7-Counter Balance in pairs Athletics	REAL PE Unit 6 Health & Fitness FUNS 8-Coordination with equipment FUNS 11-Agility-Ball Chasing Striking and Fielding games
Art	Anglo Saxon Art- Sculpture	Anglo Saxon Art	South American Inspired Art- Romero Britto	South American Inspired Art- Romero Britto	Tudor Art- Hans Holbein	Tudor Art- Hans Holbein
DT	Electricity and Light-Electrical Systems-design and make a steady hand game	Electricity and Light- Electrical Systems- design and make a steady hand game	Healthy Lifestyles- Cooking and Nutrition-design a healthy pizza	Healthy Lifestyles- Cooking and Nutrition-design a healthy pizza	Structures-Frame Structure	Structures-Frame Structure
Music	Flute COT-Vivaldi Anglo-Saxon Music	Flute COT-Vivaldi Anglo-Saxon Music	Flute COT-Tchaikovsky Untuned composition	on and percussion	Flute COT-Lennon and McCarthy Baroque Composer-Thomas Tallis	Flute COT-Lennon and McCarthy Baroque Composer- Thomas Tallis
Life skills	Relationships	Relationships	Health and Wellbeing	Health and Wellbeing	Living in the Wider World	Living in the Wider World





	MFL	Talking about ourselves My school, your school	In the city Christmas	New Year celebrations Healthy eating/ At the Market	Carnival and Clothes	Space Weather	Going to the beach
Ks2 Year 5 & 6 Cycle 2	English	Emma Carroll Writing to Entertain	Emma Carroll Writing to Discuss	Gill Lewis Writing to Inform	Gill Lewis Writing to Entertain	Onjali Rauf Writing to Persuade	Onjali Rauf Writing to Inform
Cycle 2	Maths Year 5	Place Value Addition & Subtraction	Multiplication & Division Fractions	Multiplication & Division Fractions	Decimals & Percentages Perimeter and Area Statisitics	Shape Position and Direction Decimals Negative Numbers	Converting Units Volume
	Maths Year 6	Place Value Addition & Subtraction Multiplication & Division	Fractions Converting Units	Ration Algebra Decimals Fractions Decimals and Percentages	Area, Perimeter and Volume Statisitics	Shape Position and Direction	Investigations & Consolidation
	Science	Forces and Us	Forces and Us	Evolution and inheritance	Classification	Living things and reproductions	Animals including humans – changes into old age
	RE	Loss, Death and Christian Hope Salvation	Christmas Around the World Incarnation	Women in the Old Testament People of God	Easter Worldwide Salvation/ God	Ideas about God God	Change the World All concepts
	Computing	Computer Science: Programming and Algorithms	Computer Science: Networks and the Internet	Digital Literacy: Online Safety (Life Online – Kapow Y6)	Digital Literacy: Online Safety (Life Online – Kapow Y6)	Information Technology: Multimedia	Information Technology: Multimedia





History	How important was Warrington to the national war effort?		Why do people undertake different Journeys?		Independent Historical Enquiry.	
Geography	How does the Lake D compare to Niagara		Where do all our products come from?		Are all mountains the same?	
PE	Sports Hall Athletics Swimming (Year 5) Invasion Games	Dance (Christmas) Swimming (Year 5) Invasion Games	REAL PE Unit 2 Creative FUNS 2-Static Balance-Seated FUNS 3-Static Balance-Floor	REAL PE Unit 4 Physical FUNS 1-Static Balance-One leg Standing FUNS 6 -Dynamic Balance to Agility Yoga-Y6 Net and Wall Games	REAL PE Unit 5 Health & Fitness FUNS 4-Static Balance-Small base FUNS 10- coordination-floor movement patterns work Striking and Fielding	REAL PE Unit 6 Personal FUNS 8-Coordination with equipment FUNS 11-Agility-Ball Chasing Athletics – quad kids
Art	WW2 Art- Paul Nash	WW2 Art- Paul Nash	South American Art: Collage- Beatriz Milhazes	South American Art: Collage- Beatriz Milhazes	Coastal Art: Water Colour Painting- Joseph Mallard and William Turner	Coastal Art: Water Colour Painting- Joseph Mallard and William Turner
DT	Forces Mechanisms- Levers and Linkages-Making a Pop-up Book	Forces: Mechanisms- Levers and Linkages- Making a Pop-up Book	Textiles- Combining and joining textiles- making a stuffed toy.	Textiles-Combining and joining textiles-making a stuffed toy.	Mechanisms- Cams-Design and Make an automata toy	Mechanisms-Cams- Design and Make an automata toy
Music	Flute COT- Beethoven WW2 Songs	Flute COT- Beethoven WW2 Songs	Flute COT- Saint-Saens Cuban Rhythms Mambo (West- Side Story)	Flute COT- Saint-Saens Cuban Rhythms Mambo (West- Side Story)	Flute COT- Andrew Lloyd Webber A coast soundscape using Garageband and/or instrument and vocals	Flute COT- Andrew Lloyd Webber A coast soundscape using Garageband and/or instrument and vocals





Life skills	Relationships	Relationships	Health and Well-	Health and Well-	Living in the Wider	Living in the Wider
			being	<mark>being</mark>	World	World
MFL	Everyday life and	My house	New Year	This is me!	Cafés and	Transition to high
	routine	Christmas	celebrations	All the fun of the	Restaurants	school
			Playing and	fair		End of year celebration
			enjoying sport			performance

The following is a simple guide to the kind of seasonal outdoor activities that can be linked to classroom learning above. Mr Mullan can provide much more detail on any of the following and more besides! The following could act as a 'starting point' or illustrate the breadth of activity that imaginative planning will embrace.

TERM and months	Eco-activity options
September	Harvesting all sorts of fruit and vegetables following summer growth Sow indoor salads for winter use Organise an event to share with families e.g. harvest festival/assembly Ground Force Day – Sat/Sun morning, essential maintenance/development work. Sow hardy annual flower seeds Bulb planting in pots or the ground (not tulips yet) Plant new perennials – divide and replant old.
October	Start planting tulip bulbs, continue with spring flowering bulbs Start feeding garden birds Create hibernation sites for small animals Collect seeds Sow broad beans for over wintering Plant onions, garlic and cane fruits Continue harvesting and using vegetables, pumpkins, late fruit, apples etc. Tidy raised beds and prepare for planting or winter Pot up hyacinths for 'forcing'





	·
	Finish planting tulips
November	Start planting bare rooted fruit trees/bushes
	Tidy and clear all flower and food beds – prepare for planting or winter
	Continue harvesting food and protect salad leaves
	Winter pruning of fruit trees and bushes
	Spread manure and/or well-rotted compost on bare soil
	Build a compost heap
	Build and repair fences, growing structures etc.
	Cut willow/dogwood for weaving and living willow structures
	Make bird feeders of all kinds
December	Continue tidying all beds, empty spent planters to compost heaps
	Pot up hardy herbs for indoor growth
	Indoor sowing of salad leaves
	Bring hyacinths/crocuses into light for 'forcing' and winter flowering
	Plant rhubarb adding manure/compost
	Continue any winter harvesting
	Make homes for wildlife. Bat boxes, bird boxes, insect hotels.
TERM and	Eco-activity options
months	
WINTER	
January	Attend to beds, tidying and mulching
	Plan growing areas and crop placement/rotations
	Sow strawberry seeds
	Using heated propagators – sow chillies, peppers etc. Long growing season.
	Sow geraniums, sweet peas,
	Sow tomatoes using heated propagators
February	Move any germinated chillies peppers under light boxes indoor/classrooms
	Sow indoors; broad beans, lettuce, salad leaves etc.





	Start 'chitting' new potatoes
March	Learn to 'prick out' and 'pot on' seedlings from nurseries or seed grown Lift, divide and replant snowdrops (in the green) Begin sowing of annual flowers Begin sowing 'hardy' vegetables like broad beans, spinach, leeks etc. Check on potato chitting, prepare for planting Use propagators and light boxes for 'ambitious' sowing/growing Force rhubarb and harvest some stems Clear away any remaining winter crops Easter pots, baskets, Mother's Day? Growing bags/projects for families  Plant summer flowering bulbs Plant out sweet peas Sow herbs and seasonal vegetables (see plan)
	Plant potatoes in containers, bags etc. Deep in outside beds.
	Plan and plant up planters, strawberries etc.  Generally, it's getting busy – see sowing/planting guides.
TERM and	Eco-activity options
months SUMMER	





	KSI and KSZ Last update Octo
May	Design and plant up patio pots and baskets Harden off plants Deadhead spring flowering bulbs Sow pretty much anything – anywhere! Be aware of frosts (**) Look – it's getting even busier. Be brave and ambitious (**) Build wigwams for peas, beans etc. Extra soil around potato shoots. Weeding everywhere!!
June	Make and sell edible hanging baskets Plant out tender plants (be vigilant) Plant out blocks of sweetcorn Watering plan/strategy Pumpkin seeds/seedlings First harvesting of some vegetables, salad etc. Some early potatoes. Eat peas straight from pods. First raspberries appearing for harvest, sales and consumption.
July	Sow leaves and vegetables for harvesting next term. Enjoy first harvesting of soft fruits and vegetables Clear out onion beds and harvest new potatoes Summer pruning and regular picking All of the above + Loads happening and lots to eat