

Year 4 Long Term Curriculum Plan Radnor House Prep School

Year 4 Long Term Curriculum Plan

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Theme	Farm to fork	Sustainability	Zero to hero	Zero to Hero	Create and Innovate	Create and Innovate
Quality Texts	THE GREAT CHOCOPLOT ALL NEE OKOCALET CHOCOLAET	THE GREAT KAPOK TREE by tree Char by tree Char	A PING			
English (possible writing outcomes)	Fact file- potatoes Diary writing- great choc plot Suffixes- 'er' 'est' Adverbs Debating- great choc plot Recount- Hampton court visit	Apostrophes for possession Expanded noun phrases- great kapok tree (improving sentences) Direct and reported speech Play script writing- great kapok tree Persuasive letter- deforestation	Poems- shape poems Biographies- based on hero's Fronted adverbials (SPAG) Investigating words and meanings (SPAG)	News reports- Hero news reports		Instructions for a droplet of rain in the Water cycle. Diary entry in character of a rain drop. Poetry about the water cycle. Information text on preserving water.

Writing skills:	Words/ Vocabulary: Use adverbs in dialogue: "Come in," he suggested hesitantly. Use of modal verbs: I might join you for dinner. I could have won if I had tried harder. The grammatical difference between plural and possessive -s Standard English forms for verb inflections instead of local spoken forms (e.g. we were instead of we was, or I did instead of I done)	Sentence structure: Vary sentence starters: ed: Terrified, Harry slunk into the inky shadows. Develop ing starters: Hobbling painfully, the old man entered the open door. Barking furiously, the dog chased the flying frogs through the dark town. Simile: Like a torpedo, the whale swam through the ocean. As tall as a skyscraper, the giant faced the townspeople. Power of three to persuade: Work. Rest. Play. Power of three to show action and pace: Fox raced across the plain, entered the forest and headed for the safety of the cave. Vary sentence length. Use short sentences to speed up events: The hour struck. Fronted adverbials (For example, Later that day, I heard the bad news)	Text structure: Narrative Well-organised in paragraphs which indicate a change in time or place. Use grammatical techniques to create suspense in the build-up to introduce the problem. Non-narrative Information linked within paragraphs using connecting adverbs and other cohesive links. Use of paragraphs to organise ideas around a theme Appropriate choice of pronoun or noun within and across sentences to aid cohesion and avoid repetition.	Punctuation: Secure comma in complex sentences and with fronted adverbials. Comma between direct speech and reporting clause : "The door is open," called Grandma. Use of inverted commas and other punctuation to indicate direct speech (For example a comma after the reporting clause; end punctuation with inverted commas: The conductor shouted, "Sit down!") Apostrophes to mark plural possession (e.g. <i>the girl's name,</i> <i>the boys' boots</i>) Use of commas after fronted adverbials (e.g. <i>Later that day, I</i> <i>heard the bad news.</i>)

	Use dictionaries to ch words and thesaurus words.	-					themes and conver Discuss words and capture the reader imagination.	phrases that
Maths	Maths Number: Place Value Number: Addition and Subtraction Measurement: Length and Perimeter Measurement: Time Number: Multiplication and Division Number: Fractions		Measurement: Area Number: Fractions Number: Decimals Measurement: Money Statistics: Data			Number: Special numbers Geometry: Properties of Shape Geometry: Angles Number: 4 Operations review		
	area, developing a co representations of the these skills through re	the children will develop onceptual understanding e skills and developing m easoning where they follo hildren with also take par	. To bec ental ar w a line	ome fluent, the childr nd written methods to of enquiry and proble	en will e represe em solvi	xperience the new co ent the skills being ta ng where they will ap	oncepts with practical ught. The will extend t	l activities, pictorial heir knowledge of
Science	Animals including humans – digestion and teeth	Living things and their habitats – classification keys, environments		es of matter – s, liquids and es How can I compare and group materials together according to whether they are solids or liquids. How can I set up an investigation to identify	Sound 1. 2. 3.	d How are sounds made? How does sound travel through different materials. How does sound change as you move further away from the	Electricity – simple circuits, conductors and insulators	Continue – working scientifically

				properties of gases.	Л	source? Which materials		
			3.	yuses. How do materials	4.	provides the best		
			0.	change state		sound insulating		
				when they are		headphones?		
				heated or	5.	How can I explore		
				cooled?		different ways to		
			4.	How can i use a		alter pitch and		
				thermometer to		volume?		
				measure the	6.	How does the		
				melting point of		length, thickness		
				different materials		and tightness of a string affects its		
			5.	How can I set up		pitch?		
			0.	an investigation	7.	How can you		
				to explore the		change the pitch		
				process of		of notes		
				evaporation		produced in		
						vibrating air		
	Skills:							
	Make ordered and ca		·	+ +				
		rements using a range of al enquiries, comparative						
		milarities and changes re			ns and r	Incesses		
		and present data using s					evs. bar charts and ta	ble
	÷ .	s and using different type	-		-	-		
History		Y4-	Y4-	- Ancient Egypt-				
		The Tudors- Who were		n 1- Where is Egypt				
		the Tudors? Trip to		what period was				
		Hampton Court	А	ncient Egypt?				
		Kitchen- farm to fork	Lesso	n 2- Who were the				
		Lesson 1- What was	Pha	raohs of Ancient				
		the lifestyle of the		Egypt?				
		Tudors? –	Less	on 3- What is the				
		cover the period of		process of				

		the Tudors. Lesson 2- Who were the Monarchs during the Tudor period? Lesson 3- Who were the Monarchs during the Tudor period? Lesson 4- Research and project One lesson for trip.	mummification? Lesson 4 What is the importance of the pyramids and how were these built? Lesson 5- What was life like in ancient Egypt? – religion, farming and the organisation of society			
	Skills:					
			<u>His</u>	<u>torical enquiry</u>		
	Chronological unders	tanding	Chasse	alour out a starial to a second a	, sisture of one concet	of life in time a next
	Place events f	from period studied on tir		elevant material to present c	a picture of one aspect	t of life in time past
				k a variety of questions		
	Use terms rela	ated to the period and be		, 1		
				the library and internet for re	search	
	Understand m	nore complex terms eg B0			f and a second	
	Range and depth of h	istorical knowledge	• Use e	evidence to build up a pictur	e of a past event	
	<u>Nange and depth of h</u>	<u>iistorieur kilowieuge</u>	Inter	pretations of history		
•	Identify key features	s and events of time stud		· · · · · · · · · · · · · · · · · · ·		
				ence available and begin to e	evaluate the usefulnes	s of different sources
	Look for links	and effects in time studie	d			
	• Uso ovidopos tr	o reconstruct life in time s	studiod	Use text books and hist	orical knowledge	
		S reconstruct life in time s		inisation and communicatio	n	
	Offer a reason	able explanation for some	•		<u></u>	
			٠	Recall, select and organi	se historical information	on.
			• Cc	ommunicate their knowledge	e and understanding.	

Geography	Global warming and	Rivers-		
	climate change- How			
	is global warming	Lesson 1- What is the		

affecting humans and		water cycle and what			
animals world wide?		are rivers?			
		Lesson 2- What are			
Lesson 1- What is		river beds and banks?			
global warming and		Lesson 3- Where do			
climate change?		rivers come from and			
Lesson 2-What are the		where do they lead to?			
affects of global		Lesson 4- What are			
warming on animals		the names and			
around the world?		locations of famous			
Lesson 3- What					
different affects does global warming have		rivers?			
on humans?		Lesson 5- What are			
Lesson 4- How can we		the uses of rivers?			
farm sustainably to					
reduce our					
contribution to					
climate change?					
Lesson 5- Research					
and project-					
Opportunity to					
incorporate IT skills to					
project.					
Skills:					
		Follow	a route on a large sco	ale map.	
Direction/Location					
		Mapl	<u>knowledge</u>		
Use letter/no. co-orc	linates to locate features on a				
		Begin to i	dentify significant plac	ces and environments	
Use 4 compass poin	ts well:				
		<u>Style</u>	<u>of map</u>		
Begin to use 8 comp	bass points;	11 *	unior atlance		
Poprocontation		Use J	unior atlases.		
<u>Representation</u>		liee lar	ge and medium scale	OS mans	
			ge and medium sould	00 maps.	

	Know why a key is n	eeded.						
	Begin to recognise s	ymbols on an OS map.	Use r	nap sites on internet.				
	begin to recognise s	Identify features on aerial/oblique photographs.						
	Drawing maps		Pore	pective				
	Make a map of a she	ort route experienced, with fea		pective				
			Draw c	ı sketch map from a h	igh view point.			
	Make a simple scale	arawing.	Geog	raphical enquiry				
	<u>Using maps</u>		-					
	Locate places on lar	ge scale maps, (e.g. Find UK or			s and offer their own idea Investigate places and th			
		<u>.</u>	e	Collect and record ev	idence with some aid. And	alyse evidence and		
				draw conclusions e. photos/pictures/ ma	g. make comparisons bet aps	ween locations		
Delivious	Automa 1. Farma ta		Onvine 1. Town to			Augusta Augusta		
Religious Studies (Fl	Autumn 1 – Farm to Fork	<u>Autumn 2 – Sustainability</u>	<u>Spring 1 – Zero to</u> <u>Hero</u>	<u>Spring 2 – Zero to</u> <u>Hero</u>	<u>Summer 1 – Create &</u> <u>Innovate</u>	<u>Summer 2 – Create</u> <u>& Innovate</u>		
		Ways of Worshipping				Comparing Places		
Christianit	y <u>Beliefs and Teachings</u> <u>Buddhism</u>	Sikhism – Gurdwara How do Sikhs worship?	<u>Leading Religious</u> <u>Figures</u>	<u>Understanding</u> <u>the full Easter</u>	<u>Special Places</u> Around the World	<u>of Worship</u>		
Hinduism	Round of Alms	Christianity – Mass and		Story		Different types of		
	Noble Eightfold Path Reincarnation	Holy Communion Buddhism – Meditation	Buddha's Life Story	What do we know	Christian Pilgrimage-Lourdes	Christian buildings (church, cathedral,		
Buddhism	Meaning of	Humanism - Celebrations	Islam-The Prophet	about the Easter		abbey and their		
Sikhism	Enlightenment and Nirvana	<u>Special Festival</u>	Mohammed	story?	Islam-Hajj	differences)		
экпізіті		Diwali-Sikhism/Hinduism	Sikhism-Guru	Palm Sunday and	Christianity-Rome	Similarities between		
Islam	<u>Special Festivals</u> Rosh Hashanah-	12Nov Thanksgiving around the	Nanak	what it represents	for Catholics	religious temples		
	Judaism (15-17Sep)	world 23Nov	The Disciples-Key	The Last Supper	The importance of	Buddhist Shrines &		
Judaism	Yom Kippur-Jewish	Hanukah-7-15Dec	figures in	Cood Friday S the	Israel to the Jews	Hindu home shrines		
Humanism		Judaism Christmas-Christianity	Christianity	Good Friday & the crucifixion		Special Places for		
Non-religi	Harvest Festivals	Educational Visits/Trips	Well-known	The resurrection		Humanists		
	around the world	Sikh Gurdwara	Christians	on Easter Sunday				

	(October)		<u>Educational</u> <u>Visits/Trips</u> Buddhist Temple			
	Knowledge and underst Understanding who imp and objects are imported Critical thinking: To and reflective activities. Communication skills: E Empathy and cultural a considering the experier Collaboration: Participa Respect for diversity. Let	ns, primary students will be lea anding: Gain knowledge of reli- portant figures in religions were ant to the followers of that relig lyse information and discussion xpress ideas and thoughts thra wareness: Develop an underst- nces and challenges faced by te in discussions and actively l an about religious figures and pomprehension skills. Develop se	igious ceremonies, leader and why they were and jion. ough discussions. Share re anding and appreciation some of these leaders ar listening to peers and edu	rs, special religious plo are considered import t beliefs and religious eflections in various w for the cultural and re nd religious figures. ucators. ct for diverse cultures	aces and religious rituals of tant. Understanding why of rituals. To engage in refle- ays. Higious aspects of religion and beliefs. Explore ethico	and beliefs. certain rituals, scriptures ctive thinking through as. Foster empathy by al questions. Practice
Indoor PE	Gymnastics	Gymnastics	Swimming	Swimming	Dance	Dance
Outdoor PE	Invasion Games (Football)	Invasion Games (Football)	Athletics	Athletics	Striking and Fielding Games (Cricket)	Striking and Fielding Games (Cricket)

Skills:
Dance: Confidently improvises with a partner or on their own; beginning to create longer dance sequences in a larger group; demonstrating
precision and some control in response to stimuli; beginning to vary dynamics and develop actions and motifs; demonstrates rhythm and spatial
awareness; modifies parts of a sequence as a result of self evaluation; uses simple dance vocabulary to compare and improve work.
<u>Gym</u> : Links skills with control, technique, co-ordination and fluency; understands composition by performing more complex sequences; beginning
to use gym vocabulary to describe how to improve and refine performances; develops strength, technique and flexibility throughout
performances; creates sequences using various body shapes and equipment; combines equipment with movement to create sequences.
Games: Vary skills, actions and ideas and link these in ways that suit the games activity; shows confidence in using ball skills in various ways, and
can link these together e.g. dribbling, bouncing, kicking; uses skills with co-ordination, control and fluency; takes part in competitive games with a
strong understanding of tactics and composition; can create their own games using knowledge and skills; works well in a group to develop various
games; compares and comments on skills to support creation of new games; can make suggestions as to what resources can be used to
differentiate a game; apply basic skills for attacking and defending; uses running, jumping, throwing and catching in isolation and combination.
Athletics: Beginning to build a variety of running techniques and use with confidence; can perform a running jump with more than one component
e.g. hop skip jump (triple jump); demonstrates accuracy in throwing and catching activities; describes good athletic performance using correct
vocabulary; can use equipment safely and with good control.

	Outdoor Adventurous Activities: Develops strong listening skills; uses simple maps; beginning to think activities through and problem solve; choose and apply strategies to solve problems with support; discuss and work with others in a group; demonstrates an understanding of how to stay safe. Swimming: Swims competently, confidently and proficiently over a distance of at least 25 metres; uses a range of strokes effectively e.g. front crawl, backstroke and breaststroke; performs safe self-rescue in different water-based situations. Evaluation: Watches and describes performances accurately; beginning to think about how they can improve their own work; work with a partner or small group to improve their skills; make suggestions on how to improve their work, commenting on similarities and differences; Healthy Lifestyle: Can describe the effect exercise has on the body; can explain the importance of exercise and a healthy lifestyle; understands the need to warm up and cool down.							
Art	Autumn 1 – Farm to Fork Drawing & Sculpture Farm to Fork topic: Silk – From silkworm to clothing store. Practise 3– dimensional sketching techniques. Shading/Tonal/Stippli	Autumn 2 – Sustainability Painting (Shape/form/texture) Create a painting with a range of tertiary water colours with light and dark areas.	Spring 1– Zero to Hero Collage Create a collage for purpose with a colour block. Create colour block by using the same colour. Artist: Robin Brooks	Spring 2 - Zero to Hero Sculpture Still life sculpture. 3D visual art. Use of water to correct. Artist interpretation. Clay tools Create a sculpture for	<u>Summer 1-Create &</u> <u>Innovate</u>	<u>Summer 2-Create &</u> <u>Innovate</u>		

	ng/	Focus on primary and		purpose in the shape			
	Hatching/Cross-	the secondary		of an animal with			
	hatching/Scuttling	colours. Colour		textures created			
	Research journey from	mixing.		through paint.			
	silk farm to store,	Then tertiary colours.		Acrylic paint.			
	compile information in	Creating darker and					
	creative scrapbook	lighter colours by		Artist: Jian Mahony			
	poster.	, adding black or white.					
	Leaf rubbings on	Contrasting colours to					
	paper	compliment.					
	Leaf rubbing/printing	Artist: Anne					
	on clay	Devenport					
	Sculpting silkworms,						
	eggs and cocoons.						
	Paint with acrylic.						
	Skills:						
	To make good choices of resources and references to help develop ideas.						
	To use a sketch book and draw thoughtfully so that work improves. Understanding ideas and helps plan a piece of artwork.						
	To investigate the nature and qualities of different art materials and process in a sensible planned way.						
	To use technical art skills learned to improve the qualities of pictures, objects and other pieces of art.						
	To regularly think carefully about their own work and compare it with others' work.						
	To talk about similarities and differences between their work and other pupils.						
	To know about and describe some of the key ideas and techniques and working practises of different artists, craftspeople, architects and designers						
	that have been studied.						
Design Technology	Autumn 1	Autumn 2	Mini STEAM projects	Automata toy			
• • • • •	Slot Joint animals	Stationary holder	(Zero to hero	Gear and cogs			
(STEAM)			inventions)	movement			
			Making a trebucket windmill				
			Coding introduction				

Skills:
To start to generate ideas, considering the purposes for which they are designing.
To confidently make labelled drawings from different views showing specific features.
To begin to design in 3D. To begin to understand different angles and how to stay parallel when drawing in 3D.
To begin to develop a clear idea of what has to be done, planning how to use materials, equipment and processes and suggesting alternative
methods of making, if the first attempt fails. To begin to understand making processes with more confidence.
To understand how CAMS work
To begin to understand coding and what is the purpose of coding
To identify the strengths and areas for development in their ideas and products but also existing products.
To begin to learn about designers, engineers and manufacturers, who have developed similar products.
When planning, to consider the views of others, including intended users, to improve their work and to explain their choice of materials and
components according to function and aesthetic.
To understand why we create models and to create a model of their selected design.
To select a wider range of tools and techniques for making their product safely.
To know how to measure, mark out, cut and shape a range of materials, using appropriate tools, equipment and techniques.
To start to join and combine materials and components accurately in temporary and permanent ways.
To understand and make a slot joint.
To begin to understand how to use wood glue and potentially other fixing methods which can include using a hammer and nails.
To understand how to improve a structures stability.
To evaluate their products carrying out appropriate tests.
To begin to understand what all the different tools and machines do in the workshop.
To begin to make the correct decisions on decorating based on design.
To understand and assemble various models focusing on movement, energy and structure.

Music	Sound and Music	Learning the Ukulele	Water Music
	Pupils develop an understanding of the importance of music in telling a story. They will compose music based on an idea, object or theme and perform this music using tuned and untuned percussion instruments. Pupils will learn the basics of ukulele playing and learn to perform the 'Latin Dance' as a whole class.	Pupils will learn about the history and background of the ukulele. They will learn to strum and pick the ukulele and to play the chords C, F, G and A minor. Pupils will learn to play a popular music song, as a whole class ensemble. Those more proficient on the ukulele will be given opportunities to andvance their skills. L1- Learning about the history and background of the ukulele.	

L2- All lessons will begin with hand prepare for using the ukulele. Pupi major chord. L3- Pupils will learn to use the C ar along with a popular music song. use different strumming patterns. L4- Pupils will be introduced to the learn about triads and major and L5- Pupils will have a quiz on the th then learn to play the A minor cho chords. L6- 8-Ukulele Band Project- pupils popular music song as a whole cla song is 'Little Talks.' They will learn and learn different strumming pat with a recorded performance. L9- Pupils will self-reflect on their p by watching it and answering que L10- This lesson will be an opportur	Is will learn to play the C ad F chords and then play More advanced pupils will a G major chord. They will minor chords. heory of chords. They will rds and recap all other will learn to play a ass ukulele ensemble. The to sing it, play the chords terns. This will conclude berformance of 'Little Talks' stions. hity for pupils to bring in
L10- This lesson will be an opportu song requests and learn the chord ukuleles. Pupils will perform at the	Is for the songs on the

Skills: Listening and appraisal: Listening to music from a range of musical genres including Western Classical Music, World Music and Popular Music genres. Gaining an understanding of music within the context of history, society and other cultures Learning to aurally recognise instruments from China, Japan and Western orchestral instruments Learning about the elements of music- include rhythm, metre, tempo, pitch and melody, structure and form, harmony, tonality, texture, dynamics and timbre Composing: Understanding the importance of the elements of music and how they are used to compose and perform music, Composing music using graphic scores and simple music notation including crotchets, quavers, minims and rests. Composing music using staff notation on the treble clef Learning to compose music using MAC computers and iPads. Developing music technology skills by composing music using Garageband music software Performance:

	Learning to play a range of instruments including the ukulele, tuned and untuned percussion, keyboards and the piano. Working collaboratively with your peers to perform a song Singing songs in a range of genres, in unison and in canon and two-part harmony Learning to apply the elements of music tempo, dynamics and harmony to a performance					
PSHE	Autumn 1 Being Me in My World Being part of a class team Being a school citizen Rights, responsibilities and democracy Rewards and consequences Group decision-making Having a voice What motivates behaviour	Autumn 2 Healthy Me Healthier friendships Group dynamics Smoking Alcohol Assertiveness Peer pressure Celebrating inner strength	Spring 1 Celebrating Differences Challenging assumptions Judging by appearance Accepting self and others Understanding influences Understanding bullying Problem-solving Identifying how special and unique everyone is First impressions	Spring 2 Dreams and Goals Hopes and dreams Overcoming disappointment Creating new, realistic dreams Achieving goals Working in a group Celebrating contributions	Summer 1 Relationships Jealousy Love and loss Memories of loved ones Getting on and falling out Girlfriends and boyfriends Showing appreciation	Summer 2 Changing Me Being unique Having a baby Girls and puberty Confidence in change Accepting change Preparing for transition Environmental change
	Skills: Being Me in My World: Healthy Me: Celebrating Differences: Dreams and Goals: Relationships: Changing Me:					

French	Vocabulary and conversations about themselves	Vocabulary and conversations about pets and weather	The children will be introduced to vocabulary about daily meals and what they like and dislike. Thye will create and record their own conversations developing a basic understanding of question and answer format	Vocabulary and Conversations about French food and traditions. Looking at the different areas of France and what they specialise in. Children will be able to say what they prefer out of a group of different foods. Children will further develop their understand of articles and gender.	Vocabulary and conversations about sport and entertainment	Building vocab into conversation
	Skills: <u>Speaking:</u> Listen attentively to spoken language and show understanding by joining in and responding. Explore the patterns and sounds of language through songs and rhymes and link the spelling, sound and meaning of words <u>Listening:</u> Engage in conversations; ask and answer questions; express opinions and respond to those of others. Seek clarification and help. Speak in sentences, using familiar vocabulary, phrases and basic language structures. Describe people, places, things and actions orally. Develop accurate pronunciation and intonation so that others understand when they are reading aloud or using familiar words and phrases. Present ideas and information orally to a range of audiences. <u>Reading:</u> Read carefully and show understanding of words, phrases and simple writing. Appreciate stories, songs, poems and rhymes in the language. Broaden their vocabulary and develop their ability to understand new words that are introduced into familiar written material, including through using a dictionary. <u>Intercultural Diversity:</u> Describe the life of children in the countries where the language is spoken. Identify similarities and differences in everyday life, social conventions, traditional stories and celebrations. Recognise how symbols, products and objects can represent the culture of a country, and how aspects of the culture of different countries become incorporated in the daily life of others. Recognise and mistrust stereotypes, and understand and respect cultural diversity.					