

An Daras Trust: Curriculum Knowledge: Termly School Horizontal Learning Map

School: Windmill Hill Academy
<p>Recommendations:</p> <p>It is recommended to use Humanities and Creative Subject first as the subjects that make strong connections with other subjects.</p> <p>Within the term, Science must be a priority subject in at least or two blocks to ensure it is recognised as a core subject.</p> <p>Always ensure there are strong connections and links between subjects.</p> <p>At times, there may need to be isolated subjects to ensure coverage e.g. RE, where strong connections cannot be made.</p> <p>Always ensure you are subject specific with the children e.g. they know it is a geography lesson.</p> <p>The school decides whether the 'subject concepts' are covered each year or over a two year period within the school vertical progression map. Other 'subject concepts' will be touched upon within a block as part of good quality learning provision.</p> <p>Whilst a priority capability is chosen, other capabilities will also be touched upon within a block as part of good quality learning provision.</p>

Concepts	Rebellion and Invasion	Natural Elements	Civilisation British Values-SMSC	Environmental	Discoveries	Culture	Evolution
Concept Subject Lead	History	Geography Science DT	History SMSC	Science	History	Geography	Science SMSC
Week (s) Autumn 13 Spring 11 Summer 12 36 Weeks	1-6 6	6-13 8	14- 18 5	19-24 6	24- 27 (28) 4 (5) Flexible for Year 3/4	27- 33 6 (28-33) 5	34- 36 3 weeks
Time of Year (Roughly)	Autumn	Autumn	Spring	Spring	Summer	Summer	Summer
Year 1:	<u>Priority Subject:</u> History Events beyond Living Memory Great Fire	<u>Priority Subjects:</u> Geography: Locational	<u>Priority Subject:</u> History: Significant	<u>Priority Subject:</u> Science: Plants	<u>Priority Subject:</u> Geography: Skills and Fieldworks: Trains	<u>Priority Subject:</u> History: Changes	<u>Priority Subject:</u> Science Animals and Humans

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	<p><u>Additional Subjects:</u> DT Structures Computing Creativity: We are painters Science: Revisiting prior learning and developing 'Working scientifically'</p> <p><u>Isolated Subjects:</u> RE SMSC PE Music</p>	<p>Knowledge-naming continents/oceans.</p> <p>Science: Everyday Materials</p> <p><u>Additional Subjects:</u> Computing Productivity – We are celebrating- Postcards DT Mechanisms</p> <p><u>Isolated Subjects:</u> RE SMSC PE Music</p>	<p>Historical Events- Castles</p> <p><u>Additional Subjects:</u> Art Painting Computing- Computer Network- We are collectors SMSC</p> <p><u>Isolated Subjects:</u> RE PE Music</p>	<p><u>Additional Subjects:</u> Geography: Place Knowledge: Woods Computing- Communication and Collaboration- We are story tellers</p> <p><u>Isolated Subjects:</u> RE SMSC PE Music</p>	<p><u>Additional Subjects:</u> Science: Light and Sound DT: 3D Computing: Programming: We are Treasure Hunters</p> <p><u>Isolated Subjects:</u> RE SMSC PE Music</p>	<p>within Living Memory- Seaside</p> <p><u>Additional Subjects:</u> Science: Seasonal Changes DT: Cooking and Nutrition Computing: Computational Thinking – We are making a TV programme)</p> <p><u>Isolated Subjects:</u> RE SMSC PE Music</p>	<p><u>Additional Subjects:</u> Art: Drawing Computing: 'Office Skills'</p> <p><u>Isolated Subjects:</u> RE SMSC PE Music</p>
Off Site Enrichment	Fire Station Visit Local	Local Post Office Visit	Launceston Castle Visit	Windmill Woods & Cardinham	Launceston Railway & New Mills Visit	Newquay Aquarium And Beach Trip	

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	Local Buildings Walk	(Posting letters / postcards / parcels) Launceston's Lawrence House Toy Museum		Woods			
Internal Enrichment	Visit from Fire Engine Making own houses	Writing letters / postcards & Post Office Role Play Toys (old v new) Enrichment Day	Kings, Queens & Castles Enrichment Day	Wild Tribe & Gardening	Railway Station Role Play	Warburton's workshop & RNLI Visit	(Transition Week)
Quality English Texts No Nonsense Literacy / Babcock Texts	What I like (poetry) The Three Little Pigs (story telling) Toby and Great Fire of London (historical fiction) Sammy the Street Dog (historical fiction)	This is how we do it (non-fiction) Welcome to our world: A celebration of children everywhere! (non-fiction) The Highstreet (fiction)	Knights (non-fiction) Tell me a dragon (poetry) The Brave Knight (story telling) Castle Visit (recount)	Outdoor Wonderland (non-fiction) Little Red Riding Hood (fiction) Woods Visit (recount) Leaf Man (fiction)	The Train Ride (poetry) Magic Train Ride (performance poetry song) Little Red Train (fiction) Launceston Railway Visit (recount)	Mrs Armitage and the big wave (fiction) Lighthouse Keeper's Lunch (fiction) The Magic Beach (descriptive poetry)	I love bugs (poetry) Reptiles (no-fiction) What do I use this tail for? (non-fiction) Transition: Knock! Knock! Open the Door (fiction)

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		<p>Don't Spill the Milk (fiction)</p> <p>Meerkat Mail & The Jolly Postman (letters and postcards)</p> <p>Class Novel: The Wishing Chair by Enid Blyton</p>	<p>Class Novel: 'The Boy Who Grew Dragons' by Andy Shepherd</p>	<p>Oliver's Vegetables (fiction)</p> <p>Zim Zam Zoom (poetry)</p>		<p>Aquarium Visit (recount)</p>	
Year 2:	<p><u>Priority Subject:</u> Geography (Human and Physical- Castle)</p> <p><u>Additional Subjects:</u> DT Mechanisms Computing: Communication and Collaboration- We are detectives) Science: Revisiting prior learning and</p>	<p><u>Priority Subjects:</u> History: Events beyond Living Memory- Drake/ Spanish Armada Science: Electricity <u>Additional Subjects:</u> DT: Collage</p>	<p><u>Priority Subject:</u> History- Significant Individual- Queen Victoria <u>Additional Subjects:</u> DT Textiles SMSC</p>	<p><u>Priority Subject:</u> Science: Plants <u>Additional Subjects:</u> Geography: Human and Physical: Jungle Art :Printing Computing: Computational Thinking- We</p>	<p><u>Priority Subject:</u> History: Lives of Significant People: Brunel <u>Additional Subjects:</u> Science: Living Things and Habitats DT: Structures Computing: Programming <u>Isolated Subjects</u> RE</p>	<p><u>Priority Subject:</u> Geography: Skills and Fieldwork: Seaside <u>Additional Subjects:</u> Science: Everyday Material Art: Photography</p>	<p><u>Priority Subject:</u> Science: Animals and Humans <u>Additional Subjects:</u> DT Cooking and Nutrition Computing: Productivity: Data <u>Isolated Subjects</u> RE SMSC PE</p>

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	developing 'Working scientifically' <u>Isolated Subjects:</u> RE SMSC PE Music	Computing: Computer Networks- We are researchers 'Office Skills' Art: Cooking and Nutrition <u>Isolated Subjects:</u> RE SMSC PE Music	<u>Isolated Subjects</u> Computing: 'Office Skills' RE PE Music	are game Testers <u>Isolated Subjects</u> RE SMSC PE Music	SMSC PE Music	and Digital Skills Computing: Creativity: We are photographers <u>Isolated Subjects</u> RE SMSC PE Music	Music
Off Site Enrichment	Launceston Castle with Year 3	Buckland Abbey	Morwellham Quay	Plant Observations Windmill Woods	Launceston Railway	Seaside with Year 1	
Internal Enrichment	Building a castle	Cooking enrichment – creating and selling a food product. Warburtons Visit Love Science Workshop – Electricity	Day in the life of Victorian School Child The Very Elegant Victorians Workshop	Wild Tribe	D and T day – building and testing a structure	Cultures enrichment day – around the world in a day	Animals into School

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		One day creative – Into the screen online safety workshop.					
Quality English Text	The Dragon Machine (Story Writing) How to Catch a Dragon (Instructions)	The Papaya that Spoke Non-chronological report – Queen Elizabeth I Chinese New Year (Festivals Around the World) by Grace Jones – Information texts	Instructions – how to behave as a Victorian child.	The Woods by Paul Hoppe	Oi, Get Off Our Train! The Train Ride (Poetry)	The Lighthouse Keepers Rescue (Story Telling)	Animals Information Text
Year 3:	<u>Priority Subject:</u> History- Local History Study-Castles <u>Additional Subjects:</u>	<u>Priority Subjects:</u> Geography: Place Knowledge/ Skills/ Fieldwork-	<u>Priority Subject:</u> History- Achievements of early civilisations- Egypt	<u>Priority Subject:</u> Science: Plants <u>Additional Subjects:</u>	<u>Priority Subject:</u> History: Changes in Britain- Iron Age to Stone Age <u>Additional Subjects:</u> Science: Light	<u>Priority Subject:</u> Geography: Locational Knowledge: Rainforests	<u>Priority Subject:</u> Science: Animals and Humans <u>Additional Subjects:</u> Computing: Computer Networks

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	Art- Textiles Computing- Communication and Collaboration – We are communicators (email) Science: Revisiting prior learning and developing 'Working scientifically' <u>Isolated Subjects:</u> RE SMSC PE Music MFL- French	Where things are grown?- France Science: Forces and Magnets <u>Additional Subjects:</u> Computing: 'Office Skills' Computational Thinking- We are bug fixers MFL- French-Foods DT Mechanical Systems <u>Isolated Subjects:</u> RE SMSC PE Music	<u>Additional Subjects:</u> DT Structures Computing- Programming- We are programmers SMSC <u>Isolated Subjects:</u> RE PE Music MFL- French	Geography: Human and Physical Geography: Earthquakes Art: Drawing Computing: Productivity- We are opinion pollsters <u>Isolated Subjects:</u> RE SMSC PE Music MFL- French	Art: 3D Computing: Creativity- We are presenters <u>Isolated Subjects:</u> RE SMSC PE Music MFL- French	<u>Additional Subjects:</u> Science: Rocks DT: Cooking and Nutrition Computing: 'Office Skills' <u>Isolated Subjects:</u> RE SMSC PE Music MFL- French	We are network Engineers <u>Isolated Subjects:</u> RE SMSC PE Music MFL- French
Off Site Enrichment	Castle with Year 2	Park mapping skills			Minions	Eden	Newquay Zoo with Year 4

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Internal Enrichment	Tapestry_of castle/landscape using different fabrics and stitches. Gwyngala artists to visit/Gallery exhibition at Zebidiahs. Local artist to visit.	<u>Parent enrichment:</u> French café. Fairtrade food. Food miles. Own food adverts/ French food Making own robots	DT structure: building and testing day. Send letter to British museum.	Growing and planting seeds. Wild Tribe: woods Plant sale Plant posters Yvonne Coomber style	Light/potato light circuits/solar power/fire	Chartwells	
Quality English texts No nonsense literacy	Recount/Significant poet/Traditional Stories Town trails, local history books Bayeux tapestry Charles Causley, George fox, Charlotte Dyamond (Report, newspaper or leaflet, Diary of Charlotte) Charles Causley poetry	Adventure and mystery stories/ Newspaper reports/Classic poetry Maps Eden project book (Good links to where everyday items come from and are grown) Fair trade books Leon and the place between.	Myths and Legends /Instruction Texts/British Poetry Egyptian myths and legends How to capture a dragon Selection of poems by Benjamin Zephaniah.	Imagery worlds /Instruction Texts/British Poetry The Tin Forest How to capture a dragon Selection of poems by Benjamin Zephaniah.	Stories in familiar settings //Performanc poetry Persuasive/Discussion Stone age boy Poems to perform Julia Donaldson	Stories in familiar settings / Non chronological report Rainforest Rough Guide by Paul Mason A Riverby Marc Martin An Anthology of Intriguing Animals by Ben Hoare	Play scripts/Letters/Shape Ask Dr K Fisherby Claire Llewellyn Flannimal books for food chains

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		<p>Examples of current news related to the topic</p> <p>Year 3 pie corbett poems. 100 best poems by Roger McGough</p> <p>Adventure and mystery stories/ Newspaper reports/Classic poetry</p> <p>Cornish Giant Tin man story</p> <p>Year 3 pie corbett poems. 100 best poems by Roger McGough</p>					
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		Examples of current news related to the topic					
Year 4	<p><u>Priority Subject:</u> History: Roman Empire- Invasions</p> <p><u>Additional Subjects:</u> Computing- Programming- Software Developers Science: Revisiting prior learning and developing 'Working scientifically'</p> <p><u>Isolated Subjects:</u> RE SMSC PE Music MFL- French</p>	<p><u>Priority Subjects:</u> Geography: Local knowledge/ Fieldwork Skills- Comparison of Water- Exeter/ Plymouth</p> <p><u>Additional Subjects:</u> Art: Photography/ Digital Skills Computing- Computer Network HTML Editors Creativity- We are Musicians DT Electrical Systems</p>	<p><u>Priority Subject:</u> History: Roman Empire- Impact on Britain</p> <p><u>Additional Subjects:</u> Art: Collage Computing 'Office Skills' SMSC</p> <p><u>Isolated Subjects:</u> RE PE Music MFL- French</p>	<p><u>Priority Subject:</u> Science: Living and Habitats</p> <p><u>Additional Subjects:</u> Geography: Human and Physical; Geographical/ Skills Fieldworks- Water in Launceston Art: Printing Computing: Productivity- We are Meteorologists- Data/ Water</p> <p><u>Isolated Subjects:</u></p>	<p><u>Priority Subject:</u> History: Study of Greek Life</p> <p><u>Additional Subjects:</u> Science: Sounds DT: Computing programme Computing: Computational - Thinking- Designers</p> <p><u>Isolated Subjects:</u> RE SMSC PE Music MFL- French</p>	<p><u>Priority Subject:</u> Geography: Place Knowledge- Types of Settlement</p> <p><u>Additional Subjects:</u> Science: States of Matter DT: Cooking and Nutrition (Short) Computing 'Office Skills'</p> <p><u>Isolated Subjects:</u> RE SMSC PE</p>	<p><u>Priority Subject:</u> Science: Animals and Humans</p> <p><u>Additional Subjects:</u> Art: Painting Computing: Communication and collaboration- We are co authors/ wif</p> <p><u>Isolated Subjects:</u> RE SMSC PE Music MFL- French</p>

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		<u>Isolated Subjects:</u> RE SMSC PE Music MFL- French		RE SMSC PE Music MFL- French		Music MFL- French	
Off Site Enrichments		Exeter		Eden Project			Newquay Zoo
Internal Enrichment	Roman dig site at the local park	STEM visit					
Quality English Texts:	Escape from Pompeii (Story telling) The Roman Record (Newspaper article)	Leon and the place between (Play scripts) The book of slime (Instructions) Until I met Dudley (Explanation text)	The diary of Iliona (Story about the life of Iliona) What the Romans did for us.	Paperbag Prince (Story telling) Beyond the stars (Adventure story) King of the Birds changed to another animal.	Dragons (Non chronological report/stories Who let the Gods out (Adventure story)	Mirror Beatrice's dream (Stories from other cultures) Story about living in someone else's shoes/Non chronological report)	Everything you need to know about snakes and other scaly things. (Information text)
Year 5:	<u>Priority Subject:</u> History- British Settlements- Anglo	<u>Priority Subjects:</u> Geography: Human and	<u>Priority Subject:</u> History- Local History Study-	<u>Priority Subject:</u> Science: Living	<u>Priority Subject:</u> History: Non European Study- Mayan Civilization	<u>Priority Subject:</u> Geography: Place	<u>Priority Subject:</u> Science: Animals and Humans

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<p>Saxons/ Vikings/ Scots</p> <p><u>Additional Subjects:</u> DT –Structures Computing: Programming – We are Game Developers Science: Revisiting prior learning and developing 'Working scientifically'</p> <p><u>Isolated Subjects</u> RE SMSC PE Music MFL- French</p>	<p>Physical geography- Carbon Footprint Science: Forces</p> <p><u>Additional Subjects:</u> Art: Textiles Computing: Creativity- We are Artists Computational Thinking (We are cyrotographers) DT Mechanical Systems</p> <p><u>Isolated Subjects</u> RE SMSC PE Music MFL- French</p>	<p>Study over Time on Locality</p> <p><u>Additional Subjects:</u> Art: Photography/ Digital Skills Computing 'Office Skills' SMSC</p> <p><u>Isolated Subjects</u> RE PE Music MFL- French</p>	<p>things and Habitats</p> <p><u>Additional Subjects:</u> Geography: Place Knowledge/ Maps skills/ field work- Residential Art: Drawing Computing: Communication and collaboration: We are bloggers</p> <p><u>Isolated Subjects</u> RE SMSC PE Music MFL- French</p>	<p><u>Additional Subjects:</u> Science: Earth and Spaces Art: 3D Computing 'Office Skills'</p> <p><u>Isolated Subjects</u> RE SMSC PE Music MFL- French</p>	<p>Knowledge/ Locational Knowledge- Central America/ Time Zones</p> <p><u>Additional Subjects:</u> Science: Properties and Changes of Materials DT: Cooking and Nutrition Computing: Computer Network- we are web designers</p> <p><u>Isolated Subjects</u> RE SMSC PE Music MFL- French</p>	<p><u>Additional Subjects:</u> Computing: Productivity – We are architects</p> <p><u>Isolated Subjects</u> RE SMSC PE Music MFL- French</p>
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Off site Enrichments		Bodmin Recycle Centre	Launceston field work		Residential		Widemouth Beach trip
Internal Enrichment	Viking day	Careers Fair	Les Kennedy visit/walk				
Quality English Texts	Beowulf Michael Morpurgo Myths and legends	Uno's Garden Graham Base The Iron Man Ted Hughes Or The tin Snail	Selection of Poetry by Charles Causley	Charlotte's Webb	George's Secret Key to the Universe	Kensuke's Kindom	
Year 6:	<p><u>Priority Subject:</u> History: Study of aspect/ themes of British History- WW2</p> <p><u>Additional Subjects:</u> Art: Collage Science: Revisiting prior learning and developing 'Working scientifically'</p> <p><u>Isolated Subjects:</u> Computing: Programming- Adventure Gamers RE</p>	<p><u>Priority Subject:</u> Geography: Location and Place Knowledge- Coasts Cornwall/ France Science: Electricity</p> <p><u>Additional Subjects:</u> DT: Electrical Systems</p> <p><u>Isolated Subjects:</u></p>	<p><u>Priority Subject:</u> History- Study of an aspect in British History- changing power of the Monarchs</p> <p><u>Additional Subjects:</u> SMSC</p> <p><u>Isolated Subjects:</u> Computational Thinking- We are mastering an algorithm for searching/</p>	<p><u>Priority Subject:</u> Science: Living Things and Habitats and Evaluation and Inheritance</p> <p><u>Additional Subjects:</u> Geography: Human and Physical Geography- Mountains and Rivers Computing: Computer Networks- We</p>	<p><u>Priority Subject:</u> History: g jn</p> <p><u>Additional Subjects:</u> Science: Light Art: Printing Computing: 'Office Skills'</p> <p><u>Isolated Subjects:</u> RE SMSC PE Music</p>	<p><u>Priority Subject:</u> Geography: Fieldwork Skills- London</p> <p><u>Additional Subjects:</u> DT: Cooking and Nutrition (short)</p> <p><u>Isolated Subjects:</u> Computing- Productivity- We are publishers RE SMSC</p>	<p><u>Priority Subject:</u> Science: Animals and Humans</p> <p><u>Additional Subjects:</u> SMSC DT: Computing to Program Computing: 'Office Skills'</p> <p><u>Isolated Subjects:</u> RE PE Music</p>

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	SMSC PE Music MFL- French	Computing- Creativity RE SMSC PE Music MFL- French	sporting Maths RE PE Music MFL- French	are network technicians <u>Isolated Subjects:</u> RE SMSC PE Music MFL- French		PE Music	
Off Site Enrichment	Davidstow War Museum					London	Widemouth beach trip
Internal Enrichment		Careers Fair					
Quality English Text	Barrowquest Diary of Anne Frank My Secret War Diary by Marcia Williams	The Deserted House poem by Mary Coleridge How the Whale became Ted Hughs Boy Roald Dahl The Hajj	Roald Dahl's Revolting Rhymes – Goldilocks and Three Bears. Balanced argument	River Boy by Tim Bowler	Hurricane Gold by Charlie Higson		Holes by Louis Sachar Anatomy: A Cutaway Look Inside the Human Body by Hélène Druvert and Jean-Claude Druvert