



**Thornhill Primary School**  
Long Term Planning

# Year 5

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Maths</b>	To cover: Number, Written methods, Fractions, Decimals, Percentages, Ratio, Proportion, Algebra, Measurement, Geometry (shapes/ Position and direction) and Statistics					
<b>English</b>	To cover: Reading, Reading Comprehension, Spelling, Grammar, Punctuation, Vocabulary, Writing, Speaking and Listening.					
<b>Science</b>	<b>Living things and their habitats</b> - Life cycles - Life process of reproduction in plants and animals	<b>Forces</b> - Gravity - Air and water resistance - Friction - Mechanisms	<b>Animals including humans</b> - Changes through life	<b>Earth and Space</b> - Moon - Earth and other planets - Day and night	<b>Properties and changes of materials</b> - Properties of materials - Separating materials - Reversible changes - Use of every day material	
<b>History</b>	<b>Bronze Age</b> - Introduction - Life - Stonehenge - Timeline	<b>Non-European Society</b> - Ancient Islam	<b>Romans</b> - Romanisation of Britain	<b>Vikings and Anglo Saxons</b> - Invasion and resistance by Alfred the Great (Anglo Saxon king) and Athelstan	<b>World War One</b> - Battle of Britain	<b>Local Study</b> - Mining
<b>Geography</b>	<b>Revise and Locate</b> - Continents - Oceans - Seas surrounding the UK - UK - Regions and Counties	<b>Locate</b> - Rivers and Mountains - Sildon - Major counties of the world	<b>Oceania and Australia</b> - Compare Oceania with the Europe - Compare Australia with the UK - Land mass and water - Physical features - Human features  <b>Directions</b> - 8 point compass - 6 figure grid references		<b>Physical Events</b> - Earthquakes	<b>Fieldwork</b> - Human and Physical features in Sildon - How do coasts and rivers change the land over time
<b>Design and Technology</b>	<b>3D CAD</b> - 3D medal	<b>Mechanical Systems</b> - Pop up card	<b>Structure</b> - Bridges	<b>Electrical Systems</b> - Doodlers	<b>Textiles</b> - Stuffed Planets	<b>Cookery</b> - Pasta Bolognese
<b>Religious Education</b>	<b>Christianity</b> - Revision - God as a trinity - Jesus and key	<b>Judaism</b> - Revision - Expression of God - Sefer Torah	<b>Islam</b> - Revision - 6 beliefs - Imam	<b>Hinduism</b> - Revision - Belief in reincarnation,	<b>Sikhism</b> - Revision - Equality - Guru Granth	<b>Buddhism</b> - Buddha - Natural World - Dharma

	<ul style="list-style-type: none"> <li>events</li> <li>- Bible</li> <li>- Commitment and belonging</li> <li>- Christian places</li> <li>- Northern Saints</li> <li>- Harvest</li> </ul>	<ul style="list-style-type: none"> <li>- Commitment and belonging</li> <li>- Jewish values</li> <li>- Rabbi</li> </ul> <p><b>Christianity</b> Christmas</p>	<ul style="list-style-type: none"> <li>- Mosque</li> <li>- Muslim children</li> </ul>	<p>Atman, Karma and Ahimsa</p> <ul style="list-style-type: none"> <li>- Traditional stories</li> <li>- The Sacred Thread Ceremony</li> <li>- Beliefs and values</li> </ul> <p><b>Christianity</b> Easter</p>	<p>Sahib</p> <ul style="list-style-type: none"> <li>- Baisakhi</li> <li>- Moral Codes</li> </ul>	<ul style="list-style-type: none"> <li>- Teachings and stories</li> <li>- Home Shrine</li> <li>- Symbols for worship</li> <li>- Prayer and Meditation</li> <li>- Buddhist Study</li> <li>- Behaviours</li> <li>- Belonging and Commitment</li> <li>- Wheel</li> </ul>
<b>Art and Design</b>	<b>Colour Painting</b> - Recreation of a van Gogh piece	<b>Painting and mixed media</b> Portraits	<b>Sculpture and 3D</b> Interactive installation	<b>Craft and design</b> Architecture	<b>Drawing</b> I need space	<b>Famous Artist</b> - Tom McGuiness
<b>Computing</b>	<b>Programming</b> Rapid Router, Code for Life <b>Digital Literacy</b> - My Media Choices <b>ICT</b> - Keynote	<b>Programming</b> - Hour of Code Sphero Indie <b>Digital Literacy</b> - Private and Personal Information <b>ICT</b> - Pages	<b>Programming</b> - Sphero Bolt <b>Digital Literacy</b> - Our Online Tracks <b>ICT</b> - iMovie	<b>Programming</b> - Scratch - Maze <b>Digital Literacy</b> - Keeping Games Fun and Friendly <b>ICT</b> - Numbers	<b>Programming</b> - J2 Code <b>Digital Literacy</b> - Be a Super Digital Citizen <b>ICT</b> - Clips	<b>Programming</b> - Scratch – Hide and Seek <b>Digital Literacy</b> - A Creator’ Rights and Responsibilities <b>ICT</b> - Reality Composer
<b>French</b>	<b>To be taught by specialist teacher</b>					
	<b>Monster pets and animals</b>	<b>Space</b>	<b>Shopping</b>	<b>A French speaking world (direction, language, countries)</b>	<b>Verbs (actions)</b>	<b>Family</b>
<b>PE</b>	<b>To be taught by a specialist teacher</b>					
	<b>Tag Rugby</b> <b>Orienteering</b>	<b>Netball/Football</b> <b>Dodgeball</b>	<b>Basketball</b> <b>Gymnastics</b>	<b>Dance</b> <b>Football/Netball</b>	<b>Athletics</b> <b>Cricket</b>	<b>Tennis</b> <b>OAA</b>
<b>Music</b>	<b>To be taught by a specialist teacher.</b>					
	<b>Learn to play the ukulele songs, singing and rhythm games</b> <b>Musical knowledge</b>	<b>Learn to play the ukulele songs, singing and rhythm games</b> <b>Musical knowledge</b>	<b>Learn to play the ukulele songs, singing and rhythm games</b> <b>Musical knowledge</b>	<b>Learn to play the ukulele songs, singing and rhythm games</b> <b>Musical knowledge</b>	<b>Learn to play the ukulele songs, singing and rhythm games</b> <b>Musical knowledge</b>	<b>Learn to play the ukulele songs, singing and rhythm games</b> <b>Musical knowledge</b>
<b>PSHE</b>	<b>Family and Relationships</b>	<b>Health and Wellbeing</b>	<b>Safety and Changing Bodies</b>	<b>Citizenship</b>	<b>Economic Wellbeing</b>	<b>Charity – Save the Children</b>

			<b>Road Safety</b>			<b>Transition – Roles and Responsibilities</b>
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