




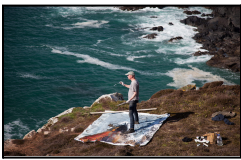









St. Michael's Middle School

Year 7 Curriculum Map*



Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Maths	Sequences Understand and use algebraic notations Equality and equivalence	Place value and ordering integers and decimals Fractions, decimals and percentages - equivalence	Problems with addition and subtractions (incorporating perimeter) Problems with multiplication and division (incorporating area) Fractions and percentages of amounts	Operations and equations with directed number Ratio/proportion Adding and subtracting fractions	Constructing, measuring and using geometric notation Developing geometrical reasoning	Developing number sense Sets and probability Prime numbers and proof.
English	Identity poetry	Private Peaceful	Creating a Villain Descriptive writing	Tell Me No Lies by Malorie Blackman	Power to the People (Protest Poetry and Speeches)	A Midsummer's Night Dream
Science	Cells Particle Model Forces		Digestion Energy Transfer Atoms and Elements Sound		Reproduction (Animals and plants) Periodic table Light Movement Earth Structure	

Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<p style="text-align: center;">Art</p>	<p>Cityscapes - Drawing, One-point perspective. Investigation of scale. Variety of drawing materials used.</p> <ul style="list-style-type: none"> ● S.L Lowry  <ul style="list-style-type: none"> ● Steven Wiltshire 	<p>Landscapes - Painting – artist research. Comparative study of British landscapes.</p> <ul style="list-style-type: none"> ● JMW Turner  <ul style="list-style-type: none"> ● Kurt Jackson 	<p>Drawing - Secondary observational. Experimentation with painting techniques and composition and collage materials.</p> 	<p>Art from other cultures - Lino carving, to portray positive and negative space in prints.</p>  <ul style="list-style-type: none"> ● Esther Mahlangu 	<p>Research - site-specific sculpture. Trip to Roche Court sculpture park. First and second hand observational drawing.</p>  	<p>Sculpture - Native American totem poles - 2D translation to 3D (Earthenware clay construction)</p>  
<p style="text-align: center;">Computer Science</p>	<p style="text-align: center;">Binary & Scratch</p>		<p style="text-align: center;">Micro:bits</p>	<p style="text-align: center;">Data Handling</p>	<p style="text-align: center;">Build A PC</p>	<p style="text-align: center;">Web Design</p>

Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<p>Product Design</p> <p>Termly cycle</p>	<p>Phone/ tablet holder. Bolt Tablet co- hypothetical real life design and make scenario..Term cycle</p> <p>Design and make an adjustable hinged phone/ tablet holder. Hypothetical scenario- but one which could exist in the real world.</p> <p>The students learn about simple mechanisms and mechanical movements. hinges and cams.</p> <p>They design an etch- aesthetics -hand drawn graphic to be laser printed onto the wooden back support. understanding of laser cutter.</p> <p>Make the hinged parts - accurate measuring required and careful drilling, selecting the right drill sizes.</p> <p>Produce a prototype wooden model.</p> <p>Graphic element produce a box to present the product for sale Net making and 3d shape building</p> <p>Evaluating the whole design and make experience</p>					
<p>Textiles</p> <p>(Termly cycle)</p>	<p>Graffiti pencil cases.</p> <p>Explore the work of contemporary graffiti artists to inspire design ideas.</p> <p>Explore a range of fabric decoration techniques as a means of adding colour to fabric, to include:</p> <ul style="list-style-type: none"> ● tie dye ● foam marbling ● sublimation printing using a digital image applied with the heat press ● fabric markers & pastels ● applique using bondaweb ● hand embroidery <p>Design and make a cotton pencil case incorporating a 20cm zip.</p> <p>Tools and processes- fabric cutting, machine sewing, seams, inserting a zip, edge finishes, some students will attach a lining to extend the quality of finish</p>					

Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Food and Nutrition (Termly cycle)	<p>*Part of DT 12-week rotation cycle*</p> <p>Hygiene and safety recap.</p> <p>Eat Well guide recap. Nutrition and specialist diets including vegetarianism, medical diets and food choices.</p> <p>Recipes: Bolognese, Noodle Stir fry, Egg fried rice, Macaroni cheese, Pasta bake, Flavoured rolls, Pizza, Apple turnovers</p>					
French	<p><u>Family and Friends</u> Talk about where we live and nationality. To be able to use "avoir" to talk about age, hair, eyes, family, friends and pets.</p> <p>Numbers extended to 100.</p> <p>Subject pronouns.</p> <p>Phonic awareness continually reinforced.</p> <p>Mini-modules - The French speaking world; European Languages Day; Poetry day.</p>	<p>To be able to use "être" to give personal details and physical attributes and character.</p> <p>Mini-modules - UNICEF Rights Respecting; World Science day.</p>	<p><u>School Life</u> To be able to talk about school subjects and teachers (!); to be able to express opinions using a range of opinion language and complex justifications. Mini-module - Fairtrade Fortnight</p>	<p><u>School life</u> School uniform Superlatives.</p> <p>To compare the British and French school systems and timetables.</p> <p>Mini-module - World Book Day.</p>	<p><u>Ma routine quotidienne</u> Describe a typical day and activities using complete "-ER" verb paradigms. Reflexive verbs</p>	<p>Describe free time activities, sports, opinions and reasons for activities</p>

Geography	Map Skills	Coasts	Africa	Africa	Rivers and Flooding	Rivers and Flooding
Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
History	1066 and The Battle of Hastings	Medieval Monarchs	Black Death	Power of the Church	The Tudors	Castles
Music	<p><u>Film</u> This SoW focuses on audio composition in films. Students work through a series of mini projects culminating in a film scene composition task. This SoW also recaps various compositional tools from year 5 and 6.</p>	<p><u>World Music 1: Caribbean Christmas</u> Tune into Christmas through Caribbean culture and steel pans. Become more confident in reading sheet music and playing in small groups and even solo!</p>	<p><u>Battle of the Bands</u> Children learn the famous I V VI IV chord sequence and the songs that work over these chords. Children form bands and create a medley of pop songs. They compete for a place in the Battle of the Bands Final and the winners (voted by the audience) get to go to a recording studio.</p>	<p>Battle of Bands Continued</p>	<p><u>Blues 1</u> Introduction to Blues and its history and importance to popular music in the West. Learn 12-bar blues and develop improvisation using blues scale.</p>	<p><u>Music Tech - Stand By Me</u> Use Garageband to create your own version of the famous song 'Stand by Me'</p>
PE	<p>Boys 1 Group Football (6 weeks) <i>Keeping Possession, Attacking & Defensive tactics</i> Gymnastics (6 weeks) <i>Flight</i></p>	<p>Boys 1 Group Rugby (6 weeks) <i>Keeping Possession, Attacking & Defensive tactics</i> Swimming (6 weeks)</p>	<p>Boys 1 Group Basketball (6 weeks) <i>Keeping Possession, Attacking & Defensive tactics</i> Dance (6 weeks) <i>Capoeira</i></p>	<p>Boys 1 Group Water Polo (6 weeks) <i>Keeping Possession, Attacking & Defensive tactics</i></p>	<p>Boys 1 Group Cricket (6 weeks) <i>Principles of attack and defence</i> Athletics (6 weeks) <i>Running, Throwing, Jumping</i></p>	<p>Boys 1 Group Tennis/Badminton (6 weeks) <i>Principles of attack and defence</i> Swimming (6 weeks)</p>

	<p>Girls 1 Group Netball (6 weeks) <i>Keeping Possession, Attacking & Defensive tactics</i> Health Related Exercise (6 weeks) <i>Effects of exercise</i></p> <p>Boys & Girls 2 group FUNdamental Skills (6 weeks) <i>Throwing, catching skills, Movement skills, Agility, Balance & Coordination</i> Swimming (6 weeks) <i>Front Crawl & Backstroke development</i></p>	<p><i>Front Crawl & Backstroke development</i></p> <p>Girls 1 Group Hockey (6 weeks) <i>Keeping Possession, Attacking & Defensive tactics</i> Gymnastics (6 weeks) <i>Flight</i></p> <p>Boys & Girls 2 group Handball (6 weeks) <i>Keeping Possession, Attacking & Defensive tactics</i> Health Related Exercise (6 weeks) <i>Effects of exercise</i></p>	<p>Girls 1 Group Water Polo (6 weeks) <i>Keeping Possession, Attacking & Defensive tactics</i> Swimming (6 weeks) <i>Front Crawl & Backstroke development</i></p> <p>Boys & Girls 2 group Table Tennis (6 weeks) <i>Attacking & Defensive tactics</i> Gymnastics (6 weeks) <i>Flight</i></p>	<p>Table Tennis (6 weeks) <i>Attacking & Defensive tactics</i></p> <p>Girls 1 Group Table Tennis (6 weeks) <i>Attacking & Defensive tactics</i> Swimming (6 weeks) <i>Breaststroke development, Butterfly, Water Safety</i></p> <p>Boys & Girls 2 group Basketball (6 weeks) <i>Keeping Possession, Attacking & Defensive tactics</i> Dance (6 weeks) <i>Capoeira</i></p>	<p>Girls 1 Group Rounders (6 weeks) <i>Principles of attack and defence</i> Athletics (6 weeks) <i>Running, Throwing, Jumping</i></p> <p>Boys & Girls 2 group Tennis/Badminton (6 weeks) <i>Principles of attack and defence</i> Swimming (6 weeks) <i>Breaststroke development, Water Safety</i></p>	<p><i>Breaststroke development, Butterfly, Water Safety</i></p> <p>Girls 1 Group Tennis/Badminton (6 weeks) <i>Principles of attack and defence</i> Dance (6 weeks) <i>Capoeira</i></p> <p>Boys & Girls 2 group Striking & Fielding Skills (6 weeks) <i>Principles of attack and defence</i> Athletics (6 weeks) <i>Running, Throwing, Jumping</i></p>
PSHE	RSE - Building Relationships	Health & Wellbeing - Safety	Living in the wider world - Developing skills & aspirations.	Living in the wider world - Financial Decision Making.	Health & wellbeing - Health & Puberty.	Living in the wider world - Diversity
RE	Christianity: Why are people good and bad? Attitudes to suffering	Christianity: Why do Christians believe that Jesus is God on Earth?	Sikhism: How do Sikhs show commitment?	Humanism: Do you have to be religious to be a good person?	Christianity: Does the world need prophets today?	Review and assessment

* (Please note there may be changes throughout the year to facilitate meeting the children's needs)