St. Michael's Middle School
Year 7 Curriculum Map*

Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Maths	Sequences Algebraic notations & substitutions Expressions and equations Place value, ordering and rounding	Four operations Average and range Rounding and estimating	Graphing data Fractions, decimals and percentages	Directed number Fractions and percentages of amounts Perimeter and area	Speed, distance and time Properties of numbers	Add and subtract fractions Angles and polygons
English	Private Peaceful	Private Peaceful and War Poetry	Impossible Creatures Novel Study	Film Review	Romeo and Juliet	Romeo and Juliet and Drama
Science	Cells Particle Theory		Energy Transfer Forces Atoms and Elements		Digestion Periodic Table	

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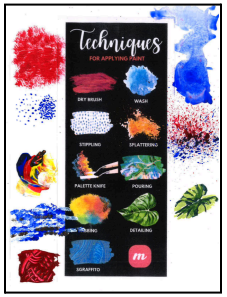
Art	**Cityscapes** - **Drawing**, One-point perspective. Investigation of scale. Variety of drawing materials used. ● S.L Lowry  ● Steven Wiltshire 	**Landscapes - Painting** – artist research. Comparative study of British landscapes. ● JMW Turner  ● Kurt Jackson 	**Drawing -** Secondary observational. Experimentation with painting techniques and composition and collage materials. 	**Art from other cultures - Lino printing** Polytile carving, to portray positive and negative space in prints. ● Esther Mahlangu 	**Sculpture -** Native American totem poles - 2D translation to 3D (Earthenware clay construction)  	**Art from other cultures - contd.**
Computer Science	Binary & Scratch		Micro:bits	Data Handling	Build A PC	Web Design

Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Product Design **Termly cycle**	Phone/ tablet holder. Bolt Tablet co- hypothetical real life design and make scenario..Term cycle Design and make an adjustable hinged phone/ tablet holder. Hypothetical scenario- but one which could exist in the real world. The students learn about simple mechanisms and mechanical movements. hinges and cams. They design an etch- aesthetics -hand drawn graphic to be laser printed onto the wooden back support. understanding of laser cutter. Make the hinged parts - accurate measuring required and careful drilling, selecting the right drill sizes. Produce a prototype wooden model. Graphic element produce a box to present the product for sale Net making and 3d shape building Evaluating the whole design and make experience					
Textiles **(Termly cycle)**	Graffiti pencil cases. Explore the work of contemporary graffiti artists to inspire design ideas. Explore a range of fabric decoration techniques as a means of adding colour to fabric, to include: ● tie dye ● fabric painting ● sublimation printing using a digital image applied with the heat press ● fabric markers & pastels ● applique using bondaweb ● hand embroidery Design and make a cotton pencil case incorporating a 20cm zip. 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				 	

Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Food and Nutrition **(Termly cycle)**	Hygiene and safety recap. Eat Well guide recap. Nutrition and specialist diets including vegetarianism, medical diets and food choices. Recipes: Bolognese, Egg fried rice, Macaroni cheese, Pasta bake, Shaped rolls, Pizza, Apple turnovers					
French	<u>Family and Friends</u> Talk about where we live and nationality. Describe our personality. Numbers to 100. Phonic awareness continually reinforced. European Day of Languages. Francophone Countries	Describe our age, hair, eyes, family, friends and pets. Subject pronouns Use of the negative form.	<u>School Life</u> Talk about school subjects and teachers. Express opinions using a range of opinion language and complex justifications. Use of time to describe our school timetable.	Compare the British and French school systems. Describe and express opinions on school uniforms. World Book Day.	<u>Daily Routine</u> Describe a typical day and activities using reflexive verbs. Use of the third person, plural and negative forms.	Describe free time, what we do after school. Use of different time frames to express habits, plans and wishes. Use of family members, opinions and intensifiers in extended sentences.
Geography	Map Skills	Coasts	Africa	Africa	Rivers and Flooding	Rivers and Flooding
History	1066 and The Battle of Hastings	Medieval Monarchs	Black Death	Power of the Church	The Tudors	Castles

Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Music	<u>PA and Sound Setup</u> In preparation for independent use of PODS and playing in bands in class and other times. Basics of amps, guitars, mic and keyboard setup. How to safely use and look after gear. Names of different cables, inputs etc. <u>Band Skills Basics</u> In preparation for upcoming topics and independent band work. How to build keyboard chords and read basic chord/lyric charts	<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!	<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.	Battle of Bands Continued	<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.	<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.
PE	**Boys 1 Group** Football *(6 weeks) Keeping Possession, Attacking & Defensive tactics* Gymnastics *(6 weeks) Flight* **Girls 1 Group** Netball (6 weeks)	**Boys 1 Group** Rugby *(6 weeks) Keeping Possession, Attacking & Defensive tactics* Swimming *(6 weeks)* *Front Crawl & Backstroke development*	**Boys 1 Group** Basketball *(6 weeks)* *Keeping Possession, Attacking & Defensive tactics* Dance *(6 weeks) Capoeira* **Girls 1 Group** Water Polo (6 weeks) *Keeping*	**Boys 1 Group** Water Polo (6 weeks) *Keeping Possession, Attacking & Defensive tactics* Table Tennis *(6 weeks) Attacking & Defensive tactics* **Girls 1 Group**	**Boys 1 Group** Cricket *(6 weeks) Principles of attack and defence* Athletics (6 weeks) *Running, Throwing, Jumping* **Girls 1 Group** Rounders (6 weeks)	***Boys 1 Group*** Tennis/Badminton *(6 weeks) Principles of attack and defence* Swimming *(6 weeks) Breaststroke development, Butterfly, Water Safety*

	Keeping Possession, Attacking & Defensive tactics Health-Related Exercise *(6 weeks) Effects of exercise* **Boys & Girls 2 grou**p FUNdamental Skills (6 weeks) *Throwing, catching skills, Movement skills, Agility, Balance & Coordination* Swimming *(6 weeks*) *Front Crawl & Backstroke development*	**Girls 1 Group** Hockey (6 weeks) *Keeping Possession, Attacking & Defensive tactics* Gymnastics *(6 weeks) Flight* **Boys & Girls 2 Group** Handball (6 weeks) *Keeping Possession, Attacking & Defensive tactics* Health Related Exercise *(6 weeks) Effects of exercise*	*Possession, Attacking & Defensive tactics* Swimming *(6 weeks*) *Front Crawl & Backstroke development* **Boys & Girls 2 Group** Table Tennis *(6 weeks) Attacking & Defensive tactics* Gymnastics *(6 weeks) Flight*	Table Tennis *(6 weeks) Attacking & Defensive tactics* Swimming *(6 weeks*) *Breaststroke development, Butterfly, Water Safety* **Boys & Girls 2 Group** Basketball *(6 weeks*) *Keeping Possession, Attacking & Defensive tactics* Dance *(6 weeks) Capoeira*	*Principles of attack and defence* Athletics (6 weeks) *Running, Throwing, Jumping* **Boys & Girls 2 Group** Tennis/Badminton *(6 weeks) Principles of attack and defence* Swimming *(6 weeks) Breaststroke development, Water Safety*	**Girls 1 Group** Tennis/Badminton *(6 weeks) Principles of attack and defence* Dance *(6 weeks) Capoeira* **Boys & Girls 2 Group** Striking & Fielding Skills *(6 weeks) Principles of attack and defence* Athletics *(6 weeks) Running, Throwing, Jumping*
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	The Fall - How far does 'being made in the image of God' help us make sense of the world?	Incarnation	Mixed - animal rights	Prophecy	Sikhi and equality	Humanism

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