

CURRICULUM MAP 2017/18 - TOPICS COVERED EACH HALF TERM

YEAR 8

	AUTUMN		SPRING		SUMMER	
SUBJECT	FIRST HALF	SECOND HALF	FIRST HALF	SECOND HALF	FIRST HALF	SECOND HALF
ART & DESIGN	Portrait project: Learning to scale and proportion the face correctly. Observational drawing skills. Pencil and tonal development. Learning about personal symbolism and abstraction.	Designing and developing a portrait with personal meaning, using the skills learnt in the first part of the project to create a response. Self-portrait.	3D sculpture Learning about mixed sculptures & interpreting through written and visual responses. Learning to draw 3D objects and designing for sculpture. Looking at mixed media paper and fabric sculpture.	Group refinement and development of design. Problem solving and team work. Creating a sculpture using mixed media techniques including weaving and card construction.	Animals and Expressionism: Key artist – Franz Marc & Henry Rousseau. Emotive colour and layering for depth. Designing and understanding composition. Learning to draw animals focussing on texture and detail.	Refining composition and colour schemes. Creating a final piece featuring an animal. Characterisation and colour symbolism to be developed.
COMPUTING	Introduction - Recaps on password security, Acceptable User Policy, expectations. Office online Online safety/cyber security project - Assessment Write-up of learning Data Representation – Introduction to 8-bit binary, binary to decimal conversion, character and image representation		Graphics Project – Understanding vectors and bitmaps, differences between them Binary, vector, bitmap knowledge test Create movie posters and complete a graphics skills project Assessment Evaluations of movie posters write-up.		Hardware components project – How a Computer Works Outline of processor architecture Secondary storage devices Create write up of learning HTML and Website design - Outline of what HTML is and how it works – Codecademy or booklet Create a HTML website Create a WYSIWYG website for a set of requirements.	
DANCE	Unit 1- Hands of Time Composition <ul style="list-style-type: none"> Introduction to the concept of a stimulus, research to be carried out into different ways the theme of Time could be used as a choreographic starting point. Lead through a number of possibilities, whilst also learning simple rep. from the GCSE set work Perfect by Motionhouse. Students will then choose their own area of focus within the given theme to create a performance. Students will be evaluating their own work through use of video. With particular focus on the representation of the given theme. 		Unit 2: The Haka Cultural/Thematic <ul style="list-style-type: none"> Study into the history and origins of The Haka. It's relevance in today's sporting world and how this links to Maori history. Students will learn the chant and movements of the Ka Mate Haka as well as write and choreograph their own tribal dance.		Unit 3: Riots! Composition Using a historical event as a stimulus; 2011 London Riots. <ul style="list-style-type: none"> Using a stimulus to generate movement. <ul style="list-style-type: none"> Photographs News reports Newspaper article Script Developing motif through specific tasks. <ul style="list-style-type: none"> Through actions, space, relationships and dynamics. Composing in groups. Structuring a piece in a way that is appropriate to stimulus. 	
DRAMA	TBC		TBC		DNA The group will study a complete play DNA by Dennis Kelly. We will work together on staging scenes from the play with our focus on naturalism. The group will look at vocal techniques to help build character. We will also look at the techniques of proxemics and space. The scheme of learning will end in a rehearsed performance of a section from the script.	
DT	Acrobat Toy project – students design and make a moveable wooden toy.			Steady Hand Game project – students design and manufacture a small game using plastics and electronics.		
ENGLISH	Short Stories C19-21 Assessment: WB 16.10.17 Language Paper 1 Q1-3 (structure)	Monologues Assessment: Speaking and Listening	Novel Assessment WB 19.2.18: Skills for Lang Paper 2 Q1-4.	Novel Assessment: WB 19.3.18)	Shakespeare No assessment if PPE is here. A Midsummer Night's Dream/Twelfth Night	Poetry Assessment: WB 9.7.17 An unseen poem –
FOOD	Nutrition Diseases Special diets		Additives Fast food Fair Trade Health claims		Food hygiene Cooking, chilling and reheating food Modifying recipes Cooking methods	
GEOGRAPHY	<u>Deserts</u> Desertification Essay <i>(Teacher assessed)</i>	<u>Tropical Rainforests</u> Deforestation Essay <i>(Peer Assessment)</i>	<u>Italy</u> Evacuate Naples <i>(Teacher Assessed)</i>	<u>World Sport</u>	<u>Rivers</u> (River Tone GIS Fieldwork & Decision Making Exercise)	

				Olympics in Taunton group work (<i>Peer Assessed</i>)	<i>(Peer Assessed)</i>	
HISTORY	Henry VIII Causes of the break with Rome Teacher assessed	How powerful was Elizabeth I? Teacher assessed.	The English Civil War Debate Peer assessed	Science Revolution Peer Assessed	Industrial Revolution Year 8 exam Teacher Assessed	Slavery Speech Peer Assessed
MATHS – Higher	Whole numbers & decimals Measures, perimeter & area Algebraic expressions & formulae	Fractions, decimals & percentages Angles & 2D shapes Coordinates & graphs	Mental calculations Collecting, analysing & representing data	Transformations & symmetry Equations	Calculations using written methods & calculators Constructions Algebraic Sequences	3D shapes Ratio & proportion Probability
MATHS – Intermediate	Whole numbers & decimals Measures, perimeter & area Algebraic expressions & formulae	Fractions, decimals & percentages Angles & 2D shapes Coordinates & graphs	Mental calculations Collecting, analysing & representing data Transformations & symmetry	Equations Calculations using written methods & calculators	Constructions Algebraic sequences 3D shapes	Ratio & proportion Probability Every day maths
MATHS - Foundation	Whole numbers & decimals Measures, perimeter & area Algebraic expressions & formulae	Fractions, decimals & percentages Angles & 2D shapes Coordinates & graphs	Mental calculations Collecting, analysing & representing data	Transformations & symmetry Equations	Calculations using written methods & calculators Constructions Algebraic Sequences	3D shapes Ratio & proportion Probability
MFL	Continue with the same 1 or 2 languages. (Speaking assessment)	Continue with the same 1 or 2 languages. (Reading and writing assessments)	Continue with the same 1 or 2 languages. Formative assessments	Continue with the same 1 or 2 languages. (Speaking and listening assessments)	Continue with the same 1 or 2 languages. (Reading and Writing End of year exams)	Continue with the same 1 or 2 languages. (Speaking and listening assessments)
French	Holidays	Holidays	Fashion/music / carnival	Fashion	School	Environment
German	Introductions	School	Healthy living	Healthy living	Food	Food / Cultural Awareness
Spanish	House and home	My town	Fashion	Environment	Media/culture	Film project
Mandarin	School	School	Hobbies	Hobbies	Holidays	Holidays
MUSIC	Variations LISTENING to music arrangements and COMPOSING variations based on a theme. Arranging a pop song through texture variations.	Musicals LISTENING to and PERFORMING songs from Musicals.	Pop Songs LISTENING to pop songs from different genres and recognising structures and other musical elements. COMPOSE a structure, chord sequence, riff, lyrics and melody.	History of Music PERFORMING a piece of keyboard music from Western Classical era's, researching composers and instruments, LISTENING to music from different musical eras	Celtic Music LISTENING to different traditional Celtic music styles and PERFORMING a traditional Celtic dance.	Popular Song PERFORMANCE: Choose a pop song and perform an arrangement of it.
PE	Boys – Rugby, Tag Rugby, Basketball, Hockey Girls – Hockey, Basketball, Football	Boys - Football, Handball, Hockey, Basketball Girls – Netball, Volleyball, Football	Boys – Football, Handball, Badminton, Cross Country Girls – Handball, Netball, Badminton	Boys – Handball, Football, Cross Country, Badminton Girls – Handball, Netball, Badminton	Boys – Athletics, Cricket, Tennis Girls - Athletics, Rounders, Tennis	Boys – Athletics, Cricket, Tennis Girls - Athletics, Rounders, Tennis
	GCSE PE Theory content delivered practically and embedded during core PE lessons.					
RE	How is Islam portrayed in the media? Assessment	What makes Judaism different? Green Pen	What makes Judaism different? Assessment	Historical Jesus, who was he? Green pen	Rites of passage, From birth to death how do humans handle changes?	Denominations of Christianity
SCIENCE (please note - different classes will do the modules in a different order)	Respiration and Digestion Types of nutrients The digestive system Enzymes The small intestine The cardiovascular system Gaseous exchange Aerobic and anaerobic respiration Effects of exercise.	Microbes and Inheritance Classification of microorganisms Uses of microorganisms Spread and cause of disease Prevention of the spread of microorganisms.	Atoms, Elements, Compounds and Mixtures Mendeleev's periodic table Structure of an atom Elements and compounds Reactions between metals and non-metals Reactions between non-metals	Energy Types of energy Law of conservation Heat versus temperature Conduction, convection and radiation Energy in food Properties of a good fuel	Light and Sound Properties of light Structure of our eyes Reflection Coloured light The electromagnetic spectrum Properties of sound Speed of sound Structure of our ears.	Earth and Space Examples, formation and properties of sedimentary rocks Fossil fuels Examples, formation and properties of igneous rocks The rock cycle A day, a year and a season.

		Natural and chemical protection from microorganisms Inherited and environmental characteristics Probability of inheritance Selective breeding.	Bonding between atoms. Purity of substances Properties of alloys.	Non-renewable energy resources Renewable energy resources.		Structure of our solar system Ideas about the universe Reasons to explore space.
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