

## LOWER SCHOOL CURRICULUM COVERAGE 2017 - 2019

SCIENCE	TERM					
	2017 - 2018			2018 - 2019		
AT 1 INVESTIGATIONS	AUT	SPR	SUM	AUT	SPR	SUM
<b>BIOLOGY</b>						
<b>Y3 Plants:</b> functions, requirements for life, water transportation, life cycle, seed dispersal.						
<b>Y3 Animals including humans:</b> skeletons and nutrition.						
<b>Y4 Living things and their habitats:</b> grouping, naming and identifying classification keys.						
<b>Y4 Animals including humans:</b> digestive system, teeth, food chains.						
<b>CHEMISTRY</b>						
<b>Y3 Rocks:</b> compare and group, formation of fossils and soils.						
<b>Y4 States of matter:</b> solids, liquids and gases, changes of states and water cycle.						
<b>PHYSICS</b>						
<b>Y3 Light:</b> light to see, reflected light, dangers of the sun, shadows.						
<b>Y3 Forces and magnets:</b> forces on surfaces and magnets.						
<b>Y4 Sound:</b> how sounds are made, travel, pitch, volume, distance.						
<b>Y4 Electricity:</b> appliances, constructing simple and series circuits, conductors, insulators.						
<b>HISTORY</b>						
<b>BRITISH HISTORY (taught chronologically)</b>						
<b>Y3 Stone Age to Iron Age Britain</b> including: hunter gatherers, early farmers, Bronze Age religion, technology and travel, Iron Age hill forts.						
<b>Y4 Roman Empire and impact on Britain:</b> Julius Caesar's attempted invasion, Roman Empire and successful invasion, British resistance e.g. Boudicca, Romanisation of Britain.						
<b>BROADER HISTORY STUDY</b>						
<b>Y3</b> A local history study; e.g. a depth study linked to a studied period, a study over a period of time, a post 1066 study of relevant local history.						
<b>Y4</b> Earliest ancient civilisations, i.e. Ancient Sumer, Indus Valley, Ancient Egypt or Shang Dynasty of Ancient China.						
<b>GEOGRAPHY</b>						
Locate world's countries, focussing on Europe & Americas (focus on key physical & human features).						
Study a region of the UK (NOT local area).						
Use 8 points of compass, symbols and keys.						
Describe and understand climate, rivers, mountains, volcanoes, earthquakes, settlements, trade links etc.						
Use fieldwork to observe, measure and record.						



<b>COMPUTING</b>						
Design and write programs to achieve specific goals including solving problems.	Blue				Yellow	
Use logical reasoning.	Blue		Blue			
Understand computer networks.	Blue		Blue			
Use internet safely and appropriately.	Blue		Blue	Yellow		
Collect and present data appropriately	Blue		Blue			Yellow
<b>ART &amp; DESIGN</b>						
Use sketchbooks to collect, record and evaluate ideas.	Blue	Blue	Blue	Yellow		
Improve mastery of techniques such as drawing, painting and sculpture with varied materials.		Blue	Blue			Yellow
Learn about great artists, architects and designers.	Blue	Blue	Blue	Yellow		Yellow
<b>DESIGN &amp; TECHNOLOGY</b>						
Use research and criteria to develop products which are fit for purpose.				Yellow		
Use annotated sketches and prototypes to explain ideas.			Blue	Yellow		
Evaluate existing products and improve own work.			Blue		Yellow	
Use mechanical systems in own work.			Blue		Yellow	
Understand seasonality; prepare and cook mainly savoury dishes.				Yellow		Yellow

MFL	TERM					
	AUT	SPR	SUM	AUT	SPR	SUM
Listen and engage	<b>COVERED BY MRS LORENZINI'S WEEKLY FRENCH LESSONS</b>			<b>ALL COVERED IN FRENCH LESSONS WHICH ARE DELIVERED BY MRS WIDMANN-DARDIS DURING PPA.</b>		
Ask and answer questions						
Speak in sentences using familiar vocabulary						
Develop appropriate pronunciation						
Show understanding of words and phrases						
Appreciate stories, songs, poems and rhymes						
Broaden vocabulary						
<b>MUSIC</b>						
Use voice and instruments with increasing accuracy, control and expression						
Improvise and compose music						
Listen with attention to detail						
Appreciate live and recorded music						
Begin to develop understanding of history						
<b>PE</b>						
Use running, jumping, catching and throwing in isolation and in combination						
Play competitive games, modified as appropriate						
Develop flexibility and control in gym, dance and athletics						
Compare performances to achieve personal bests						
Swimming proficiency at 25m						
<b>PSHE</b>						
Y3 Myself and My Relationships 9 – Beginning and Belonging						
Y3 Myself and My Relationships 10 – My Emotions						
Y4 Myself and My Relationships 11 – Family and Friends						
Y4 Myself and My Relationships 12 - Anti-bullying						
Y4 Myself and My Relationships 13 – Managing Change						
Y3 Citizenship 6 – Working Together						
Y3 Citizenship 7 – Diversity and Communities						
Y4 Citizenship 8 – Rights, Rules and Responsibilities						
Y3 Healthy and Safer Lifestyles 11 – Managing Risk						
Y3 Healthy and Safer Lifestyles 12 – Safety Contexts						
Y3 Healthy and Safer Lifestyles 13 – Sex and Relationships Education						
Y3 Healthy and Safer Lifestyles 14 – Healthy Lifestyles						
Y4 Healthy and Safer Lifestyles 15 – Drug Education						

Y4 Healthy and Safer Lifestyles 16 – Personal Safety						
Y4 Healthy and Safer Lifestyles 17 – Sex and Relationships Education						
Y4 Economic Wellbeing 2 – Financial Capability						
<b>RE: See RE long term plans</b>						

