



Mawgan-in-Pydar School Science & Foundation Subjects Planning Lower KS 2

	Class A	Class B
Art & Design	<ul style="list-style-type: none">• Use sketchbooks to collect, record and evaluate ideas• Improve mastery of techniques such as drawing, painting and sculpture with varied materials• Learn about great artist, architects and designers	
Computing	<ul style="list-style-type: none">• Design & write programs to achieve specific goals, including solving problems• Use logical reasoning Understanding computer networks• Use internet safely and appropriately• Collect and present data appropriately	
Design & Technology	<ul style="list-style-type: none">• Use research & criteria to develop products which are fit for purpose.• Use annotated sketches and prototypes to explain ideas.• Evaluate existing products and improve own work.• Use mechanical systems in own work• Understand seasonality; prepare & cook mainly savoury dishes.	
Geography	<ul style="list-style-type: none">• 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 a compass, symbols & keys• Describe & understand climate, rivers, mountains, volcanoes, earthquakes, settlements, trade links etc.• Use fieldwork to observe, measure & record.	
Music	<ul style="list-style-type: none">• Use voice & instruments with increasing accuracy, control and expression• Improvise & compose music• Listen with attention to detail• Appreciate wide range of live & recorded music• Begin to develop understanding of history of music	
MFL	<ul style="list-style-type: none">• Listen & engage	

	<ul style="list-style-type: none"> • Ask & answer questions • Speak in sentences using familiar vocabulary • Develop appropriate pronunciation • Show understanding of words & phrases • Appreciate stories, songs poems & rhymes • Broaden vocabulary 	
History	<p>Class 3 British history</p> <ul style="list-style-type: none"> • Stone Age to iron Age Britain, including -<i>hunter gatherers and early farmers</i> -<i>Bronze age religion, technology & travel</i> -<i>Iron age hill fort</i> <p>Broader History study</p> <ul style="list-style-type: none"> • A local history study e.g. -<i>A depth study linked to a period studied</i> -<i>A study over a period of time</i> -<i>A post-1066 study of relevant local history</i> 	<p>Class 2 British History</p> <ul style="list-style-type: none"> • Roman Empire & impact on Britain: -<i>Julius Caesar's attempted invasion</i> -<i>Roman Empire & successful invasion</i> -<i>British resistance, e.g. Boudicca</i> -<i>Romanisation of Britain</i> <p>Broader History study</p> <ul style="list-style-type: none"> • Earliest ancient civilisations, i.e. -<i>Ancient Sumer;</i> -<i>Indus Valley;</i> -<i>Ancient Egypt; or</i> -<i>Shang Dynasty of Ancient China</i>
Science	<p>Class 3 Biology</p> <ul style="list-style-type: none"> • Plants, incl. parts, lifecycle and requirements for life • Animals; skeletons & nutrition <p>Chemistry</p> <ul style="list-style-type: none"> • Classification of rock types • Simple understanding of fossilisation <p>Physics</p> <ul style="list-style-type: none"> • Sources of light; shadows & reflections • Simple forces, including magnetism 	<p>Class 2 Biology</p> <ul style="list-style-type: none"> • Classify living things • Digestive system & teeth • Food chains <p>Chemistry</p> <ul style="list-style-type: none"> • Changes in state • The water cycle <p>Physics</p> <ul style="list-style-type: none"> • Sound as vibrations • Electricity: simple circuits & conductors
Physical Education	<ul style="list-style-type: none"> • Use running, jumping, catching and throwing in isolation and in combination • Play competitive games, modified as appropriate • Develop flexibility & control in gym, dance & athletic • Compare performances to achieve personal bests • <i>Swimming proficiency at 25m</i> 	