

Summer 1

Curriculum Newsletter for Parents

Year 5 Class teachers – Miss Downs, Miss Hume and Mrs Baycanli

Dear Parent,

Your child will be working on the following curriculum during this term. Please feel free to talk to the Class teacher about any area of this curriculum.

Mathematics Shape: <ul style="list-style-type: none">•Draw given angles, and measure them in degrees ($^{\circ}$)•Identify: angles at a point and 1 whole turn (total 360°); angles at a point on a straight line and half a turn (total 180°); other multiples of 90°.•Know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles. Length: <ul style="list-style-type: none">•Convert between different units of metric measure (for example, kilometre and metre; centimetre and metre; centimetre and millimetre).•Understand and use approximate equivalences between metric units and common imperial units such as inches.•Use all four operations to solve problems involving measure [for example, length] using decimal notation, including scaling. Perimeter and Area: <ul style="list-style-type: none">•Calculate and compare the area of rectangles (including squares), and including using standard units, square centimetres (cm^2) and square metres (m^2) and estimate the area of irregular shapes.•Measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres. Place Value: <ul style="list-style-type: none">•Read Roman numerals to 1000 (M) and recognise years written in Roman numerals. Recap all previous learning.		English	
Computing In conjunction with our Cornerstones topic and D&T, in ICT we will be using our new Crumble software. We will create algorithms to program a ride.		Science	
P.E Outdoor sports	Music Violin lessons	PSHE Children will continue to learn about how to value themselves and others and make better life choices. They will learn valuable life skills and develop strategies to deal with risky situations.	
THROUGH THE CORNERSTONES TOPIC OF 'SCREAM MACHINE'			
Hold on tight and get ready to roll!			

History

Children will study an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066. They'll investigate the Tudors and focus particularly on events that occurred during the reign of King Henry VIII.

Geography

Children will be describing and understanding key aspects of Human geography, including: types of settlement and land use and economic activity around the world.

Art/DT

Children will design and create a working prototype for a moving theme park ride.

Extra: