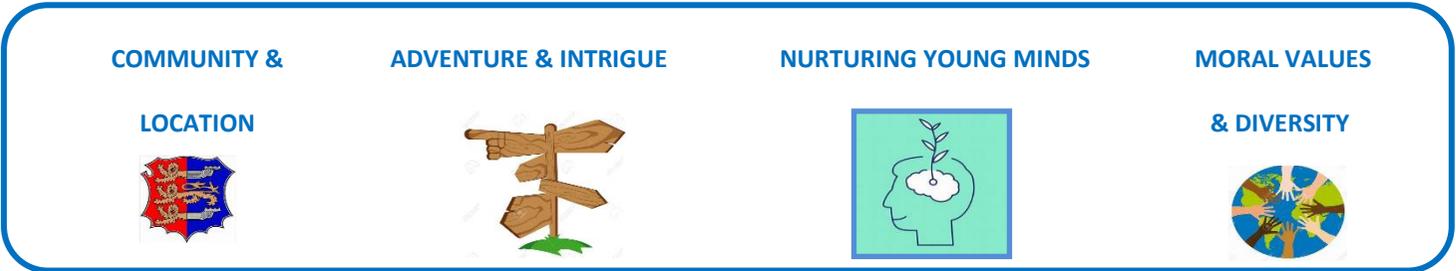


COMPUTING TERMLY OVERVIEW



Computing and Purple Mash Overview

The following units have been selected to meet the needs of our children and wider curriculum following the guidance provided by Purple Mash. Online Safety is the priority in each year with consistent reminders being undertaken before each unit takes place. Technology outside of school will be taught throughout, as well as during assemblies.

Predominant Area of Computing*		
Computer Science	Information Technology	Digital Literacy

**Most units will include aspects of all strands*

TERM	EYFS	YEAR 1	YEAR 2
1	<p>In Early Years, computing does not present in the EYFS framework, however as a school we use technology to support learning in other areas of the EYFS and to offer foundations of computing in preparation for the transition to year 1. The children in the EYFS learn how to follow instructions, explore programmable toys (Beebots) and use IWB games to support learning across other areas of the Curriculum. They begin to understand how we can use the internet for information that will help us in our learning and explore a range of different technologies.</p> <p>Early Learning Goals <i>Personal, Social and Emotional Development</i> <i>Managnng self</i></p>	<p>Purple Mash Unit 1.1 Online Safety & Exploring Purple Mash Number of lessons – 4</p>	<p>Purple Mash Unit 2.2 Online Safety Number of lessons – 3</p>
2		<p>Purple Mash Unit 1.2 Grouping & Sorting Number of lessons – 2</p>	<p>Purple Mash Unit 1.4 Lego Builders Number of lessons – 3</p>
3		<p>Purple Mash Unit 1.3 Pictograms Number of lessons – 3</p>	<p>Purple Mash Unit 1.7 Coding Number of lessons – 6</p>

4	<ul style="list-style-type: none"> ○ Be confident to try new activities and show independence, resilience and perseverance in the face of challenge ○ Explain the reasons for rules, know right from wrong and try to behave accordingly. 	Purple Mash Unit 1.5 Maze Explorers Number of lessons – 3	Purple Mash Unit 2.1 Coding Number of lessons – 6
5	<i>Expressive Arts and Design</i> <i>Creating with Materials</i> <ul style="list-style-type: none"> ○ Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function 	Purple Mash Unit 1.6 Animated Story Books Number of lessons – 5	Purple Mash Unit 2.7 Making Music Number of lessons – 3
6	<i>During the year, children will:</i> <ul style="list-style-type: none"> ○ Use various tools such as brush, pens, stamps, erasers and shapes with support ○ Independently change games or increase levels of difficulty on games ○ Edit photos ○ Erase content and understand how to charge cameras ○ Know what personal information is and know that it should not be shared online 	Purple Mash Unit 1.8 Spreadsheets Number of lessons – 3	Purple Mash Unit 2.6 Creating Pictures Number of lessons – 5