

COMPUTING Long Term Planning - Summary of YEAR 1 Units

AUTUMN 1	AUTUMN 2
<p><u>Online Safety</u></p> <ul style="list-style-type: none">• Children will learn how to log on and off safely via Google Classroom, Purple Mash.• Children will understand why this is important and what could happen if they do not log off.	<p><u>Pictograms</u></p> <ul style="list-style-type: none">• Children will create a pictogram via Purple Mash.• Children will be able to add images, change text and save and find their work completed online.
SPRING 1	SPRING 2
<p><u>Animated Story Books</u></p> <ul style="list-style-type: none">• Children will create an animated story book, developing their understanding of how best to present information on a digital platform.• Children will develop their skills of adding sound, images and text to their piece of work to add to the final result.	<p><u>Coding</u></p> <ul style="list-style-type: none">• Children will begin to debug simple programs using the coding programs on Purple Mash.• Children will understand that 'debug' means to solve an issue and fix it using their understanding of coding.
SUMMER 1	SUMMER 2
<p><u>Spreadsheets</u></p> <ul style="list-style-type: none">• Children will use Purple Mash to create a spreadsheet.• Children will begin to create purposeful digital content for a given purpose.	<p><u>Technology Outside of School</u></p> <ul style="list-style-type: none">• Children will explore old and new technology and how these have developed through time.• Children will understand the importance of technology and how it impacts on us in our every day life.• Children will be able to find and describe examples of technologies in their homes.