



Key Stage 1 Computing Objectives

Computer Science	Information Technology	Digital Literacy
<p>Problem Solving</p> <ul style="list-style-type: none"> To understand what algorithms are. To understand how algorithms are implemented as programs on digital devices, and that programs execute by following precise and unambiguous instructions. 	<p>Creating Content</p> <ul style="list-style-type: none"> To use technology purposefully to organise, store and retrieve digital content. To use technology purposefully to create and manipulate digital content. 	<p>Online Safety</p> <ul style="list-style-type: none"> To use technology safely and respectfully. To keep personal information private. To identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies. To know the school Acceptable Use Policy and the SMART online rules: Safe/ Meeting/ Accepting/ Reliable/ Tell.
<p>Programming</p> <ul style="list-style-type: none"> To create and debug simple programs. 		
<p>Logical Thinking</p> <ul style="list-style-type: none"> To use logical reasoning to predict the behaviour of simple programs. 	<p>Searching</p> <ul style="list-style-type: none"> To know that information can be retrieved from computers, including online. To begin to use online search engines with support. 	<p>Using ICT Beyond School</p> <ul style="list-style-type: none"> To recognise common uses of information technology beyond school.