



PURBROOK INFANT SCHOOL

Learning and growing together

Year 1 Medium Term Planning

Autumn A <i>Digital Literacy</i>	Autumn B <i>Information Technology</i>	Spring A <i>Computer Science</i>	Spring B <i>Computer Science</i>	Summer A <i>Computer Science</i>	Summer B <i>Digital Literacy</i>
- To be able to log on and off of a computer independently	- To be able to understand and explain what a computer is	- To be able to understand what an algorithm is	- To be able to predict the outcome of an algorithm	- To be able to create a one-step algorithm	- To be able to recognise what an e-book is
- To be able to shut down a computer safely	- To be able to recognise different uses for computers	- To be able to record an algorithm	- To be able to use logical reasoning to predict the behaviour of a program	- To be able to debug a one-step algorithm	- To be able to draw a picture using digital software
- To be able to use a mouse correctly	- To be able to understand what the internet is	- To be able to debug an algorithm	- To be able to plan, test and debug simple algorithms	- To be able to create a two-step algorithm using variables	- To be able to save files
- To be able to save work	- To be able to recognise different ways that we can use the internet	- To be able to evaluate and improve an algorithm	- To be able to record an algorithm	- To be able to introduce changeable variables	- To be able to insert a picture
- To be able to type using the keyboard	- To be able to explore how wired and wireless communication works		- To be able to create an algorithm to achieve a goal	- To be able to combine algorithms with variables	- To be able to edit text
- To be able to edit text	- To be able to recognise ways that we can stay safe on the internet		- To be able to combine algorithms		- To be able to add animations
- To be able to insert text					