

# Lostwithiel Primary School Assessment Grid

 <b>COMPUTING ASSESSMENT GRID</b> Year 5	Well Below	Working Towards	Expected	Above
<b>Computer Science</b>	With support, Begin to solve problems by decomposing them into smaller parts Start to use selection in programs Begin to work with variables Begin to use logical reasoning to explain how some simple algorithms work Begin to use logical reasoning to detect and correct errors in algorithms Begin to understand computer networks including the internet Begin to appreciate how search results are selected	Begin to solve problems by decomposing them into smaller parts Start to use selection in programs Begin to work with variables Begin to use logical reasoning to explain how some simple algorithms work Begin to use logical reasoning to detect and correct errors in algorithms Begin to understand computer networks including the internet Begin to appreciate how search results are selected	Solve problems by decomposing them into smaller parts Use selection in programs Work with variables Use logical reasoning to explain how some simple algorithms work Use logical reasoning to detect and correct errors in algorithms Understand computer networks including the internet Appreciate how search results are ranked	Solve problems by decomposing them into smaller parts Use selection and sequence in programs; work with variables and various forms of input and output with clarity and confidence Use logical reasoning to explain how some complex algorithms work Use logical reasoning with clarity to detect and correct errors in algorithms Understand with confidence computer networks including the internet Appreciate how search results are selected and ranked
<b>Information Technology</b>	With support, Begin to combine a variety of software to accomplish given goals Begin to select use and combine software on a range of digital devices Analyse data and evaluate simple data Start to design and create simple systems	Begin to combine a variety of software to accomplish given goals Begin to select use and combine software on a range of digital devices Analyse data and evaluate simple data Start to design and create simple systems	Combine a variety of software to accomplish given goals Select use and combine software on a range of digital devices Analyse data Evaluate data Design and create systems	Combine a variety of software to accomplish given goals effectively including collecting and presenting data and information Confidently select use and combine software on a range of digital devices Analyse and evaluate advanced data Design and create systems
<b>Digital Literacy</b>	With support, Begin to understand the opportunities computer networks offer for collaboration Start to be discerning in evaluating digital content	Begin to understand the opportunities computer networks offer for collaboration Start to be discerning in evaluating digital content	Understand the opportunities computer networks offer for collaboration Be discerning in evaluating digital content	Confidently understand the opportunities computer networks offer for collaboration and communication Be discerning in evaluating digital content
<b>AUTUMN TERM</b> Information Technology - Email Digital Literacy - Data Handling				
<b>SPRING TERM</b> Computer Science - Coding/Scratch Information Technology - Blogging				
<b>SUMMER TERM</b> Computer Science - Coding/Scratch Internet Safety				