## Lostwithiel Primary School Assessment Grid

| COMPUTING<br>ASSESSMENT GRID  | Well Below  | Working Towards   | Expected  | Above  |
|---|---|---|---|--|
| Year 4  |   |   |   |  |
| Computer Science  | With support, Design programs that accomplish specific goals Design and create program Debug programs that accomplish specific goals Use repetition in programs Control or simulate physical systems Use logical reasoning to detect and correct errors in programs Understand how computer networks can provide multiple services, such as the world wide web Appreciate how search results are selected | Begin to design programs that accomplish specific goals Design and create simple program Begin to debug programs that accomplish specific goals Start to use repetition in programs Start to control or simulate physical systems Begin to use logical reasoning to detect and correct errors in programs Begin to understand how computer networks can provide multiple services, such as the world wide web Begin to appreciate how search results are selected | Design programs that accomplish specific goals Design and create program Debug programs that accomplish specific goals Use repetition in programs Control or simulate physical systems Use logical reasoning to detect and correct errors in programs Understand how computer networks can provide multiple services, such as the world wide web Appreciate how search results are selected | Confidently, design and write programs that accomplish specific goals Debug programs that accomplish specific goals Use repetition in programs, including controlling or simulating physical systems Control or simulate physical systems with confidence Use logical reasoning to detect and correct errors in programs and algorithms Understand how computer networks can provide multiple services, such as the world wide web Appreciate how search results are selected and ranked |
| Information Technology  | With support, Select a variety of software to accomplish given goals Select, use and combine internet services Analyse and evaluate information Collect and present simple data   | Begin to select a variety of software to accomplish given goals Begin to select, use and combine internet services Begin to analyse and evaluate information Collect and present simple data  | Select a variety of software to accomplish given goals Select, use and combine internet services Analyse information Evaluate information Collect data Present data   | Confidently select a variety of software to accomplish given goals, use search technologies effectively Select, use and combine internet services Analyse information and evaluate information Collect data and present data and information   |
| Digital Literacy  | With support, Understand the opportunities computer networks offer for communication Identify a range of ways to report concerns about content Recognize acceptable / unacceptable behaviour  | Understand the opportunities computer networks offer for communication Identify a range of ways to report concerns about content Recognize acceptable / unacceptable behaviour  | Understand the opportunities computer networks offer for communication Identify a range of ways to report concerns about content Recognize acceptable / unacceptable behaviour  | Understand the opportunities computer networks offer for communication and collaboration Be discerning in evaluating digital content Identify a range of ways to report concerns about content Recognize acceptable / unacceptable behaviour   |
| AUTUMN TERM   |   |   |   |  |
| Information Technology –<br>Email<br>Digital Literacy – Data<br>Handling                    |   |   |   |  |
| SPRING TERM Computer Science - Coding/Scratch Information Technology - Blogging SUMMER TERM |   |   |   |  |
| Computer<br>Science – Coding/Scratch<br>Internet Safety                                     |   |   |   |  |