**WCP Computing Curriculum**

A balanced overview of topics linked to different areas of the Computing curriculum. Objectives linked to the three strands computer science, information technology and digital literacy are balanced throughout each year. Digital literacy skills are taught throughout information technology units.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Year Group | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| 1 | **ICT Skills**  *Basic logging on*  Laptop Use | **Treasure Map**  *Bee-Bot*  *iPads/Resources* | **Let’s Communicate**  *Editing Writing/Word*  *Laptops* | | **Game On!**  *Scratch*  *Laptops* | **If You Build It**  *Computer Parts*  *Resource based* |
| 2 | **All Present and Correct**  *PowerPoints*  Laptop Use | **Let’s Draw**  *Scratch*  *iPad use* | **Using the Internet**  *Basic Research*  *Laptops* | **Let’s Communicate**  *Editing Writing/Word*  *Laptops* | | **Quiz Time**  *Scratch*  *Laptops* |
| 3 | **Photoshopped**  *Photoshop*  iPads | **Game On 2!**  *Kodu*  *Laptops* | **The Classics**  *Scratch*  Laptops | | **Using the Internet**  *Search Engines*  iPads | **Let’s Race**  *Scratch*  *Laptops* |
| 4 | **Advertising**  *Video project*  *Laptops and iPads* | | **Give me a Brief**  *Scratch*  *Laptops* | **Cyberspace**  *Safe Internet Use*  iPads | **The Classics II**  *Scratch*  *Laptops* | **Enterprising**  *Spreadsheets*  *Laptops* |
| 5 | **Desktop Publishing**  *Publisher*  *Laptops* | **Internet Use**  *Sharing information*  iPads | **Tween It**  *Animation project*  Laptops and iPads | | **Virtual Pet**  *Scratch*  *Laptops* | **Text Adventure**  *Scratch*  *Laptops* |
| 6 | **I Can Scratch**  *Scratch*  *Laptops* | **Into the net**  *Research*  iPads | **Game Developers**  *Scratch Project*  *Laptops* | | **A School Life in Review**  *ICT Skills*  *Laptops* | |

Information Technology/Digital Literacy Computer Science