

West Kirby School Curriculum Plan Key Stage 3

Subject	Computing / Digital Skills
Subject Lead	GMAC

Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
1	<p>Collaborating online respectfully</p> <p>ICT @ WKS E-Safety CAT 4 testing</p>	<p>Networks: semaphore to Internet</p> <p>Hardware Protocols</p>	<p>Gaining support for a cause</p> <p>E-Safety</p>	<p>Programming 1</p> <p>Scratch / Khan Academy</p>	<p>Programming 2</p> <p>Scratch / Code Academy</p>	<p>Modelling</p> <p>E-Safety Spreadsheets</p>
2	<p>Developing for the web</p> <p>HTML E-Safety</p>	<p>Representations</p> <p>Binary</p>	<p>Mobile App Development</p> <p>E-Safety GUI Block coding</p>	<p>Design Vector Graphics</p> <p>Shapes Manipulation Paths</p>	<p>Computing Systems</p> <p>E-Safety Logic Architecture</p>	<p>Python programs</p> <p>Syntax Values Iteration</p>
3	<p>Python and data</p> <p>E-Safety Sequences of data</p>	<p>Animations</p> <p>Blender 3D</p>	<p>Data Science</p> <p>Visualising data Capturing data</p>	<p>Representations</p> <p>E-Safety Audio Visual</p>	<p>Cybersecurity</p> <p>E-Safety The law Attacks</p>	<p>Physical Computing</p> <p>Microbits</p>

Based around The National Centre for Computing Education curriculum