

<b>SUBJECT DESCRIPTION</b>	<p>This course is about the backend of ICT, using computers to create solutions to problems.</p> <p>This involves Software Development, Web development, Computer systems and a bit of graphics design.</p> <p>Computing is suited for self-motivated pupils who enjoy problem solving and who are or want to be proficient with computers. And create software, websites and graphics.</p>
<b>COURSE CONTENT</b>	<p>Outline:</p> <ul style="list-style-type: none"> <li>● Software development             <ul style="list-style-type: none"> <li>○ JAVA and Google Script to create business solutions and games.</li> </ul> </li> <li>● Web Development             <ul style="list-style-type: none"> <li>○ HTML and CSS to create a tutorial website</li> </ul> </li> <li>● Graphic Design             <ul style="list-style-type: none"> <li>○ GIMP to create an animated GIF's</li> </ul> </li> <li>● Computer Systems             <ul style="list-style-type: none"> <li>○ Plan solutions for home/companies</li> </ul> </li> </ul> <p>Introduces programming, web development, graphic design and computing systems concepts through creative tasks/projects. And aims at increasing the learners' proficiency in being contributors to the technical world, not just users.</p>
<b>PROGRESSION &amp; PATHWAYS</b>	<p>The S3 course will form a basis for Computing N5, Higher and Advanced Higher which will be available in the Senior Phase.</p> <p>The skills learned will help you in careers as Designers, Engineers, Software Developers, Network technicians etc...and toward most technical degrees.</p>