



Making the difference today ... for tomorrow

## DIGITAL TECHNOLOGIES

DURATION OF SUBJECT	ONE YEAR	
FINANCIAL COMMITTMENT	REFER TO FEE SCHEDULE	
COURSE REQUIREMENTS Students require a laptop and access to the internet.		
COURSE CONTENT		
UNIT 1		ASSESSMENT
HTML		Multiple Choice Exam
In this unit students will use mark-up language and style sheets to design and create a prototype webpage. Students will take on the role as a Web Developer intern, that has been asked to demonstrate their ability to create a website. They will create their own website using HTML/CSS.		Project Website
UNIT 2		ASSESSMENT
There's an App for That! This unit aims to take the learners from designer to project manager to developer in order to create their own mobile app. Using App Lab from code.org, Learners will work in pairs to consider the needs of the user; decompose the project into smaller, more manageable parts; use the pair programming approach to develop their app together; and finish off by evaluating the success of the project against the needs of the user.		Multiple Choice Exam Project App
UNIT 3		ASSESSMENT
Object-Oriented Programming		Project – Game
This unit focuses on the components that make up a computer system and their roles in computation. It also teaches learners about the generations of programming languages and how software and hardware work together in computation.		
UNIT 4		ASSESSMENT
The Social Dilemma		Project – Campaign
Students look into Social Media issues and, in collaborative teams, create a media plan and campaign to raise awareness of the issue and gain some traction with (and feedback from) their peers.		
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## CAREER PATHWAYS



## FIND OUT MORE

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