NCC education Awarding Great British Qualifications | Digi

Digi Curriculum

Grades 7-9



Developing confident, capable, and responsible digital learners

Designed for Key Stage 3 learners; Part of the lower Secondary Curriculum in school setting (**Ages: 11-14**)

This is the third Key stage of the NCC Education Digi Curriculum. New topics are introduced for this first secondary school programme and students' existing coding skills are taken even further with more advanced Scratch and Python programming lessons.

Why study this programme?

Digital skills support learning, communication, creativity, and participation in an increasingly technology-driven world.

This level helps learners build confidence with technology while developing the judgement to use digital tools safely, responsibly, and effectively.

Entry Requirements?

The Digi Curriculum Grades 7-9 is suitable for candidates aged 11-14 years old (Key Stage 3 in the English national curriculum) as well as older learners.

It is expected that candidates who are non-native English speakers can cope with the demands of preparing for and taking the Digi Trailblazers assessment in English.

What will students learn?

- Digital safety and security, including responsible and respectful online behaviour
- Understanding, developing, comparing, and evaluating algorithms
- Understanding how computer instructions are stored and executed
- Representing and manipulating different data types
- Planning, creating, testing, and improving computer programs
- Programming terminology, data structures, debugging, and correction of errors
- Boolean logic, binary numbers, and computational problem solving
- More advanced scratch and python programming

How is the programme studied?

The curriculum is designed for **practical classroom** delivery. Learners develop knowledge and skills through teacher-led instruction, hands-on computer activities, programming tasks, digital creation, problem solving, and opportunities to apply their learning. Schools can organise activities to suit learner needs while working towards the curriculum outcomes.

Assessment and recognition

On completion of a full Digi programme Key Stage, students may be entered for formal assessment leading to qualification certification.

The NCC Education Digi assessment and certification ensure students achieve recognition at each stage (i.e. for each programme course completed) as well as the opportunity to gain an internationally available Computing qualification – and global benchmark for their computing skills and knowledge – from NCC Education.

Progression

Progresses to NCC Education Level 2 Award/ Diploma in Computing

For schools

The NCC Education Digi Curriculum provides schools with a structured pathway for developing digital literacy, computing, and programming skills progressively across Grades 1–9. It can support a dedicated computing programme and wider use of digital skills across learning.

Digital safety and responsible use

Safe and responsible technology use is embedded throughout the Digi Curriculum. Learners progressively develop **awareness of online behaviour, privacy, digital citizenship, security, and how to respond appropriately to concerns.**



To start teaching the Digi Curriculum or for more information please contact us via
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