Digital Skills Curriculum

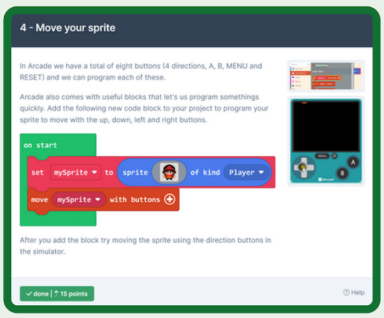
- Junior & Senior Cycles
- Teacher guides & lesson plans
- From €12 per student

The Digital Skills Curriculum is a classroom ready resource that supports the development of critical digital skills such as coding and robotics, preparing students for the future and fostering their growth as engaged, global digital citizens.

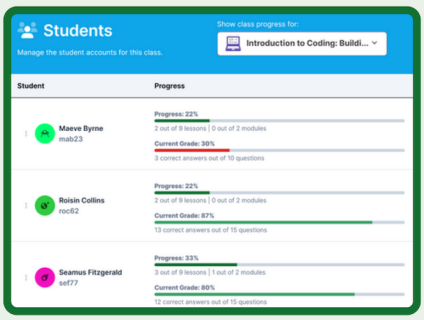
It features the 4 key elements for Science, Technology and Engineering Education

- Exploring & understanding
- Creative & critical thinking
- Problem-Solving & applying
- Evaluating & communicating

Easy to follow step-by-step lessons



Teacher dashboard with class progress



Student Certificates

Get started at **codingireland.ie**

View curriculum

CODING IRELAND

Digital Skills Curriculum

2024/25 Edition

Class	Intro Module	Module 1	Module 2	Module 3
1st Year	Introduction to Coding	Crafting Projects with Scratch	Exploring AI with Scratch	Microbit and Electronics Basics
2nd Year	Introduction to Microbits	Advanced Coding with Microbits	Introduction to HTML and CSS	Driving Innovation and Automation
3rd Year	Introduction to Microbits	Coding with JavaScript	Dynamic Web Design	The Internet of Things
TY	Introduction to Coding Concepts	Game Design Essentials	Fundamentals of Robotics	Exploring Digital Art and Design
5th Year	Principles of Computational Thinking	System Design & Programming	Managing Data and Information	The Impact of Computer Science
6th Year	Advanced Programming and Algorithms	Designing User Interfaces and Experiences	Networks and Cybersecurity Essentials	Ethics in Computer Science

School enquiry form for 2024/25