



CODEFLIX™

CURRICULUM: YEARS 3-4

Digital Technologies Curriculum Alignment

Codeflix is designed to deliver the building blocks of coding for students throughout their primary and early secondary journey. Learning pathways can be tailored to class capability and existing knowledge levels. Learning to code is like learning another language – there is a learning curve, and it requires regular practice to embed learnings. Codeflix teaches core coding concepts through fun digital projects that increase in difficulty. Students build their confidence and capability by applying similar concepts through a wide range of coding languages and platforms.



YEARS 3-4 Curriculum:

A focus on computational thinking, simple digital solutions and following and implementing simple algorithms.






ACT9TDI4P02

Students follow and describe algorithms involving sequencing, comparison operators (branching) and iteration (repetition).

ACT9TDI4P04

Students implement simple algorithms as visual programs involving control structures and input

Coding Languages and available projects for students in years 3-4

Block Coding			Text Coding		
	SCRATCH 26 Videos		MINECRAFT 35 Videos		MICRO:BIT 8 Videos
GRADES: 02-06	RANGE: Beg-Adv	GRADES: 02-06	RANGE: Beg-Adv	GRADES: 02-06	RANGE: Beg-Adv
Project breakdown: INTRODUCTORY: 8 Videos BEGINNER: 8 Videos INTERMEDIATE: 7 Videos ADVANCED: 3 Videos		Project breakdown: BEGINNER: 21 Videos INTERMEDIATE: 11 Videos ADVANCED: 3 Videos		Project breakdown: BEGINNER: 3 Videos INTERMEDIATE: 5 Videos	
	JAVASCRIPT 26 Videos		PYTHON 30 Videos		
GRADES: 04-10	RANGE: Beg-Int	GRADES: 04-10	RANGE: Beg-Adv		
Project breakdown: INTRODUCTORY: 12 Videos BEGINNER: 4 Videos INTERMEDIATE: 10 Videos		Project breakdown: INTRODUCTORY: 5 Videos BEGINNER: 7 Videos INTERMEDIATE: 12 Videos ADVANCED: 6 Videos			

Additional Lessons due for release in early 2025