



Thoresby Vale
Primary Academy

Computing

Curriculum overview

Cycle A 2025 – 2026

Cycle B 2026 - 2027

We empower | We respect | We care

Part of  **Diverse
Academies**

Cycle A 2025 - 2026						
	Autumn		Spring		Summer	
Key Stage 1 Year 1 / 2	Technology around us	Digital painting	Moving a robot	Grouping data	Digital writing	Programming animations
Lower Key Stage 2 Year 3 / 4	Connecting computers	Stop-frame animations	Sequencing sounds	Branching databases	Desktop publishing	Events and actions in programs
Upper Key Stage 2 Year 5/6	Systems and searching	Video production	Selection in physical computing	Flat-file database	Introduction to vector graphics	Selection in quizzes
Cycle B 2026 - 2027						
	Autumn		Spring		Summer	
Key Stage 1 Year 1 / 2	Information technology around us	Digital photography	Robot algorithms	Pictograms	Digital music	Programming quizzes
Lower Key Stage 2 Year 3 / 4	The internet	Audio production	Repetition in shapes	Data logging	Photo editing	Repetition in games
Upper Key Stage 2 Year 5/6	Communication and collaboration	Sensing movement	Variables in games	Spreadsheets	3D modelling	Web page creation