

Sherford Vale School Computing progression

Here is an outline of the topics covered in computing across the different year groups, covering Information Technology, Computer Science and Digital Literacy.

Year 1

Information Technology Computer Science Digital Literacy

Unit Title	Introduction to PM	Creative Computing	Data Explorers	Creating & Following Instructions	Animated Stories	Coding	Technology Around Us	Making Beats
Lessons	3	4	6	3	6	6	4	4
Online Safety - Delivered throughout the year using 2BeSafe - Being Safe in a Digital World								

Year 2

Information Technology Computer Science Digital Literacy

Unit Title	Route Explorers	The Internet	Creating Pictures	Spreadsheets	Questioning	Coding	Presenting Ideas	Making Music
Lessons	4	4	5	6	4	6	4	3
Online Safety - Delivered throughout the year using 2BeSafe - Being Safe in a Digital World								

Year 3

Information Technology Computer Science Digital Literacy

Unit Title	Email	Route Planners	Branching Databases	Spreadsheets	Coding	Presentations (Microsoft, Apple & Google)	Touch Typing
Lessons	6	5	4	6	6	5	4
Online Safety - Delivered throughout the year using 2BeSafe - Being Safe in a Digital World							

Year 4

Information Technology Computer Science Digital Literacy

Unit Title	Unpacking Hardware & Software	Animation	Logo	Sound Stories	Effective Searching	Coding	Composing Beats	Introduction to AI
Lessons	4	6	4	4	4	6	4	4
Online Safety - Delivered throughout the year using 2BeSafe - Being Safe in a Digital World								

Year 5

■ Information Technology
 ■ Computer Science
 ■ Digital Literacy

Unit Title	Quizzing	Databases	Game Creator	Spreadsheets	Coding	Word Processing <small>(Microsoft, Apple & Google)</small>	Concept Maps
Lessons	5	4	5	6	6	6	4
Online Safety - Delivered throughout the year using 2BeSafe - Being Safe in a Digital World							

Year 6

■ Information Technology
 ■ Computer Science
 ■ Digital Literacy

Unit Title	Networks	Graphing	Blogging	Data Detectives	Coding	Introduction to Python	Spreadsheets <small>(Microsoft, Apple & Google)</small>	3D Modelling
Lessons	4	4	4	4	6	4	6	4
Online Safety - Delivered throughout the year using 2BeSafe - Being Safe in a Digital World								