



# Computing/ICT Curriculum Overview 2024-25



## Pathway: Skills for Life

Year	Autumn 1 4 Sep – 25 Oct	Autumn 2 4 Nov- 20 Dec	Spring 1 6 Jan- 14 Feb	Spring 2 24 Feb- 4 Apr	Summer 1 22 Apr- 23 May	Summer 2 2 June- 18 July
<b>Digital Citizenship:</b>	<b>My digital promise</b>	<b>Cyberbullying and hate speech</b>	<b>Digital footprint and identity</b>	<b>Privacy and security</b>	<b>Relationships and communication</b>	<b>News and media literacy</b>
<b>7</b>	<b>Digital literacy:</b> School network system, computers and networks	<b>Digital literacy:</b> Web page elements, project	<b>Programming:</b> Algorithms, repetition, selection	<b>Robotics:</b> Evolution of robots, projects	<b>Graphics:</b> Digital graphics, Paint tools	<b>Graphics:</b> Digital graphics, Vector graphics
<b>8</b>	<b>Digital literacy:</b> Patterns	<b>Digital literacy:</b> Patterns	<b>Programming:</b> Programming Quizzes	<b>Robotics:</b> Evolution of robots, projects	<b>Graphics:</b> Digital graphics, Paint tools	<b>Graphics:</b> Digital graphics, Vector graphics
<b>9</b>	<b>Digital literacy:</b> Formatting digital documents	<b>Digital literacy:</b> Web page elements Project	<b>Robotics:</b> Algorithms, Repetition, Selection	<b>Robotics:</b> Evolution of robots, projects	<b>Graphics:</b> 3D designing	<b>Graphics:</b> 3D printing
<b>10</b>	<b>Digital literacy:</b> Creating and presenting information	<b>Digital literacy:</b> Creating and presenting information	<b>Digital literacy:</b> Creating and presenting information	<b>Digital literacy:</b> Creating and presenting information	<b>Digital literacy:</b> Creating and presenting information	<b>Digital literacy:</b> Creating and presenting information
<b>11</b>	<b>Digital literacy:</b> Formatting digital documents	<b>Media:</b> History of shadow theatre, research skills, laser cut for figurines making	<b>Media project:</b> Preparing script, using laser cutter for making props	<b>Media project:</b> Following script, creating videos	<b>Media project:</b> Following script, editing skills	<b>Media project:</b> Feedback and improvement
<b>Skills for life</b>	<b>Using media to create art:</b> Using IT to create different types of artwork.Graphics.		<b>Using a computer to search:</b> Using search engines to research different topics and programmes to compose information documents.		<b>Using technology for leisure:</b> Exploring online gaming and entertainment.	



# Computing/ICT Curriculum Overview 2024-25



## Pathway: Vocational

Year	Autumn 1 4 Sep-25Oct	Autumn 2 4Nov- 20 Dec	Spring 1 6 Jan- 14 Feb	Spring 2 24 Feb- 4 Apr	Summer 1 22 Apr- 23 May	Summer 2 2 June- 18 July
Digital Citizenship:	My digital promise	Cyberbullying and hate speech	Digital footprint and identity	Privacy and security	Relationships and communication	News and media literacy
7	<b>Digital literacy:</b> School network system, computers and networks	<b>Digital literacy:</b> Web page elements, project	<b>Programming:</b> Algorithms, repetition, selection	<b>Robotics:</b> Evolution of robots, projects	<b>Graphics:</b> Digital graphics, Paint tools	<b>Graphics:</b> Digital graphics, Vector graphics
8	<b>Digital literacy:</b> Formatting digital documents	<b>Digital literacy:</b> Web page elements, project	<b>Programming:</b> Algorithms, Repetition Selection	<b>Robotics:</b> Evolution of robots, projects	<b>Graphics:</b> Digital graphics, Paint tools	<b>Graphics:</b> Digital graphics, Vector graphics
9	<b>Digital literacy:</b> Formatting digital documents	<b>Digital literacy:</b> Binary number	<b>Robotics:</b> Robotics competition	<b>Robotics:</b> Robotics competition	<b>Graphics:</b> 3D designing	<b>Graphics:</b> 3D printing
10	<b>Digital Skills:</b> Emails, Formatting digital documents	<b>Digital Skills:</b> Spreadsheets, Maths functions	<b>Digital Skills:</b> Maths formulas, Data	<b>Digital Skills:</b> Preparation for exams	<b>Digital Skills:</b> Preparation for exams	<b>Digital Skills:</b> Preparation for exams
11	<b>Digital Skills:</b> Emails, Formatting digital documents	<b>Digital Skills:</b> Spreadsheets, Maths functions	<b>Digital Skills:</b> Maths formulas, Data	<b>Digital Skills:</b> Preparation for exams	<b>Digital Skills:</b> Preparation for exams	<b>Digital Skills:</b> Preparation for exams



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## 6<sup>th</sup> Form: Pre-Vocational

Year	Autumn 1 4 Sep-25Oct	Autumn 2 4Nov- 20 Dec	Spring 1 6 Jan- 14 Feb	Spring 2 24 Feb- 4 Apr	Summer 1 22 Apr- 23 May	Summer 2 2 June- 18 July
Digital Citizenship:	My digital promise	Cyberbullying and hate speech	Digital footprint and identity	Privacy and security	Relationships and communication	News and media literacy
Pre Voc 1	Digital Skills: Emails Formatting	Digital Skills: Spreadsheets, Maths functions	Digital Skills: Maths formulas Data	Digital Skills: Preparation for exams.	Digital Skills: Preparation for exam	Digital Skills: Preparation for exams
Pre Voc 2	Spreadsheet:  The basics, formulas and functions	Spreadsheet: Conditional formatting  Data	Project management: Using IT in project management	Project management:  Using IT in project management	Media: Representation  Planning digital artefact	Media:  Producing and presenting a digital artefact
Pre Voc 3	IT and the world of work:  The modern world of work  Technology and accessibility.	IT and the world of work:  Cloud computing, Remote working	Spreadsheet:  The basics Formulas and functions	Spreadsheet:  Conditional formatting  Data	Media: Representation audiences  Planning a digital artefact.	Media: Producing and presenting a digital artefact.