Computer Science	Information Technology	Digital Literacy

Class 1 – EYFS: As part of Early Years provision, EYFS pupils are given time to familiarise themselves with a desktop in class, helped and shown how to log in to purple mash, and encouraged to explore the Early Years provision on Mini-Mash in line with their Early Learning Goals.
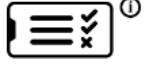Year 1:

Term	Advent 1	Advent 2	Lent 1	Lent 2	Pentecost 1	Pentecost 2
UNIT (Unit number for Purple Mash - other resources/ applications can be used)	Computing Skills: Familiarisation – Log on/ Log off Laptops, School Computers and iPads. Login to Numbots, Purple Mash. Familiarise letters on a keyboard. Use a Word document to type a simple sentence.	1.1 Online Safety and exploring purple mash – Paint projects, Writing templates, 2Count, 2 Explore	1.2 Grouping and Sorting OR 1.3 Pictograms - 2Count	1.5 Maze Explorers (add in use of BBOTS)	1.7 Coding	1.9 Technology Outside School
Computing Strand						
Number of Lessons	3	3	3	3	4	2
Online Safety Theme PROJECT EVOLVE	Self-Image and Identity	Online Relationships	Online Reputation	Managing Online Information	Health, Well-being and Lifestyle	Privacy and Security
Number of lessons	1	1	1	1	1	1

Anti-bullying Week / Safer Internet Day Extra Lesson		Online Bullying	Copyright and Ownership			

Class 2 – Year 1 & 2						
Term	**Advent 1**	**Advent 2**	**Lent 1**	**Lent 2**	**Pentecost 1**	**Pentecost 2**
UNIT (Unit number for Purple Mash - other resources/ applications can be used)	2.1 Coding	1.8 Spreadsheets	2.5 Effective Searching	2.6 Creating Pictures	2.7 Making Music	2.8 Presenting Ideas
Computing Strand						
Number of Lessons	5	4	3	4	3	4
Online Safety Theme PROJECT EVOLVE	Self-Image and Identity	Online Relationships	Online Reputation	Managing Online Information	Health, Well-being and Lifestyle	Privacy and Security
Number of lessons	1	1	1	1	1	1
Anti-bullying Week / Safer Internet Day Extra Lesson		Online Bullying	Copyright and Ownership			

	Class 3 – Year 3 & 4					
Term	Advent1	Advent 2	Lent 1	Lent 2	Pentecost 1	Pentecost 2
UNIT (Unit number for Purple Mash - other resources/ applications can be used)	3.4 Touch-Typing	3.5 Email	3.3 Spreadsheets	3.8 Graphing	3.1 Coding	3.10 MICRO:BITS
Computing Strand						
Number of Lessons	4	4	4	3	5	5
Online Safety Theme PROJECT EVOLVE	Self-Image and Identity	Online Relationships	Online Reputation	Managing Online Information	Health, Well-being and Lifestyle	Privacy and Security
Number of lessons	1	1	1	1	1	1
Anti-bullying Week / Safer Internet Day Extra Lesson		Online Bullying	Copyright and Ownership			

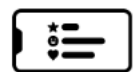|	Class 4 – Year 4 & 5					
Term	Advent 1	Advent 2	Lent 1	Lent 2	Pentecost 1	Pentecost 2
UNIT (Unit number for Purple Mash - other resources/ applications can be used)	4.1 Coding	4.3 Spreadsheets	4.11 MICRO:BITS	4.5 Logo	4.6 Animation	4.4 Writing for different Audiences (Ongoing, can be taught through Word)
Computing Strand						
Number of Lessons	5	5	5	4	4	3
Online Safety Theme PROJECT EVOLVE	Self-Image and Identity	Online Relationships	Online Reputation	Managing Online Information	Health, Well-being and Lifestyle	Privacy and Security
Number of lessons	1	1	1	1	1	1

Anti-bullying Week / Safer Internet Day Extra Lesson		Online Bullying	Copyright and Ownership			

Class 4 - Computing Assessments

Advent 2 – Online Safety – Self-image/Identity & Online Relationships

Lent 1 - Computer Science – project on Microbit – to be agreed

Pentecost 2 – IT – Word Processing – writing for different audiences.

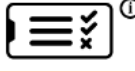| Class 5 - Year 6						
Term	Advent 1	Advent 2	Lent 1	Lent 2	Pentecost 1	Pentecost 2
UNIT (Unit number for Purple Mash - other resources/ applications can be used)	6.1 Coding	MICRO:BITS (Use lessons from Micro:Bit org on sharepoint)	5.3 Spreadsheets (include use of Excel)	5.8 Word Processing (Ongoing, can be taught through Word)	6.4 Blogging (linked to Catholic Life, ongoing throughout year)	5.5 Game Creator (as an Independent project)
Computing Strand						
Number of Lessons	5	5 Assessment Unit	4 Assessment Unit	4	4	4
Online Safety Theme PROJECT EVOLVE	Self-Image and Identity	Online Relationships	Online Reputation	Managing Online Information	Health, Well-being and Lifestyle	Privacy and Security

Number of lessons	1	1	1	1	1	1 Assessment - Unit
Anti-bullying Week / Safer Internet Day		Online Bullying	Copyright and Ownership			

Class 5 Computing Assessments

Advent 2 - Computer Science – project on Microbit – to be agreed

Lent 1 - IT – Spreadsheets – Enter data for pupil test scores, formula for total scores, then average scores.

Pentecost 2 - Online Safety – Privacy and Security Project