



Computing:

Year 1

*Most units will include aspects of all strands.

	Unit 1.1	Unit 1.2	Unit 1.3	Unit 1.4	Unit 1.5	Unit 1.6	Unit 1.7	Unit 1.8	Unit 1.9
	Online Safety & Exploring Purple Mash	Grouping & Sorting	Pictograms	Lego Builders	Maze Explorers	Animated Story Books	Coding	Spreadsheets	Technology outside school
Number of lessons	4	2	3	3	3	5	6	3	2
Main tool			2Count		2Go	2Create A Story	2Code	2Calculate	

Year 2

	Unit 2.1	Unit 2.2	Unit 2.3	Unit 2.4	Unit 2.5	Unit 2.6	Unit 2.7	Unit 2.8
	Coding	Online Safety	Spreadsheets	Questioning	Effective Searching	Creating Pictures	Making Music	Presenting Ideas
Number of lessons	6	3	4	5	3	5	3	4
Main tool	2Code		2Calculate	2Question 2Investigate		2Paint A Picture	2Sequence	

Year 3

	Unit 3.1	Unit 3.2	Unit 3.3	Unit 3.4	Unit 3.5	Unit 3.6	Unit 3.7	Unit 3.8	Unit 3.9
	Coding	Online safety	Spreadsheets	Touch Typing	Email (inc. email safety)	Branching Databases	Simulations	Graphing	Presenting
Number of lessons	6	3	3 4 lessons for Crash Course	4	6	4	3	3	5/6*
Main tool	2Code		2Calculate	2Type	2Email	2Question	2Simulate	2Graph	PowerPoint or Google Slides

Year 4

	Unit 4.1	Unit 4.2	Unit 4.3	Unit 4.4	Unit 4.5	Unit 4.6	Unit 4.7	Unit 4.8	Unit 4.9
	Coding	Online Safety	Spreadsheets	Writing for Different Audiences	Logo	Animation	Effective Searching	Hardware Investigators	Making Music
Number of lessons	6	4	6	5	4	3	3	2	4
Main tool	2Code		2Calculate		2Logo	2Animate			Busy Beats

Year 5

	Unit 5.1	Unit 5.2	Unit 5.3	Unit 5.4	Unit 5.5	Unit 5.6	Unit 5.7	Unit 5.8
	Coding	Online Safety	Spreadsheets	Databases	Game Creator	3D Modelling	Concept Maps	Word Processing
Number of lessons	6	3	6	4	5	4	4	8
Main tool	2Code		2Calculate	2Investigate	2DIY 3D	2Design & Make	2Connect	MS Word or Google Docs

Year 6

	Unit 6.1	Unit 6.2	Unit 6.3	Unit 6.4	Unit 6.5	Unit 6.6	Unit 6.7	Unit 6.8	Unit 6.9
	Coding	Online Safety	Spreadsheets	Blogging	Text Adventures	Networks	Quizzing	Understanding Binary	Spreadsheets
Number of lessons	6	2	5	4	5	3	6	4	8
Main tool	2Code		2Calculate	2Blog			2Quiz		Excel or Google Sheets

SEE PROGRESSION OF SKILLS DOCUMENT FOR MORE DETAILS



Relationships Education:

Respectful Relationships. By the end of Primary School pupils should know:

• about different types of bullying (including cyberbullying), the impact of bullying, responsibilities of bystanders (primarily reporting bullying to an adult) and how to get help.	Celebrating Differences	Year1, 3, 5, and 6
---	-------------------------	--------------------

Online Relationships. By the end of Primary School pupils should know:

• that people sometimes behave differently online, including by pretending to be someone they are not.	Relationships (Summer 1) (inc Online Safety/Computing)	Years 2- 6
• that the same principles apply to online relationships as to face-toface relationships, including the importance of respect for others online including when we are anonymous.	Relationships (Summer 1) (inc Online Safety/Computing)	Years 3, 5 and 6
	Healthy Me	Year 1
	Celebrating Differences	Year 2
• the rules and principles for keeping safe online, how to recognise risks, harmful content and contact, and how to report them and how data is shared	Relationships (Summer 1) (inc Online Safety/Computing)	Years 2, 3, 5 and 6
	Healthy Me	Year 1
• how to critically consider their online friendships and sources of information including awareness of the risks associated with people they have never met.	Relationships (Summer 1) (inc Online Safety/Computing)	Years 5 and 6
• that people sometimes behave differently online, including by pretending to be someone they are not.	Relationships (Summer 1) (inc Online Safety/Computing)	Years 5 and 6



• that the same principles apply to online relationships as to face-to-face relationships, including the importance of respect for others online including when we are anonymous.	Relationships (Summer 1) (inc Online Safety/Computing)	Years 3, 5 and 6
---	---	------------------

Being Safe. By the end of Primary School pupils should know:

• what sorts of boundaries are appropriate in friendships with peers and others (including in a digital context).		
• about the concept of privacy and the implications of it for both children and adults; including that it is not always right to keep secrets if they relate to being safe.	Relationships	Years 1 and 2
• that each person's body belongs to them, and the differences between appropriate and inappropriate or unsafe physical, and other, contact.	Relationships	Years 1 and 2
• how to respond safely and appropriately to adults they may encounter (in all contexts, including online) whom they do not know.		
• how to recognise and report feelings of being unsafe or feeling bad about any adult.		
• how to ask for advice or help for themselves or others, and to keep trying until they are heard		



PSHE

Mental Wellbeing. By the end of Primary School pupils should know:

that bullying (including cyberbullying) has a negative and often lasting impact on mental wellbeing	Celebrating Differences	All Year Groups
---	-------------------------	-----------------

Internet Safety and Harms. By the end of Primary School pupils should know:

• that for most people the internet is an integral part of life and has many benefits	Relationships	Years 3, 5 and 6
about the benefits of rationing time spent online, the risks of excessive time spent on electronic devices and the impact of positive and negative content online on their own and others' mental and physical wellbeing	Relationships	All Year Groups (apart from Y1 and Y4)
• how to consider the effect of their online actions on others and know how to recognise and display respectful behaviour online and the importance of keeping personal information private	Celebrating Differences	All year Group (except Y1 and Y5)
	Relationships	Years 3 and 5
• why social media, some computer games and online gaming, for example, are age restricted	Relationships	Years 3, 5 and 6
that the internet can also be a negative place where online abuse, trolling, bullying and harassment can take place, which can have a negative impact on mental health	Celebrating Differences	Years 2 and 3
	Relationships	All Year Groups (apart from Y1 and Y4)
how to be a discerning consumer of information online including understanding that information, including that from search engines, is ranked, selected and targeted	Relationships	Years 5 and 6
where and how to report concerns and get support	Celebrating Differences	Years 2, 5 and 6
	Relationships	Years 3, 5 and 6



Goldenhill Primary Academy: Online teaching across the curriculum

