

Computing LTP: The Parks Academy

	Autumn Term						Spring Term						Summer Term					
WEEK	1/2	3/4	5/6	7/8	9/10	11/12	1/2	3/4	5/6	7/8	9/10	11/12	1/2	3/4	5/6	7/8	9/10	11/12
Y1	Online Safety (plus Jigsaw). See appendix for suggest resources		Exploring Purple Mash (1.1)	Maze Explorers (1.5)		Technology Around School (1.9)	Animated Story Book (1.6) Applying story books and animation to other areas of the curriculum						Coding (1.7)					Online Safety
Y2			Effective Searching (2.5)			Technology Usage	Creating Pictures (2.6)		Presenting Ideas (2.8)			Coding (2.1)		Questioning (2.4)				
Y3			Email (3.5)			Spreadsheets (3.3)		Touch Typing (3.4)			Coding (3.1)		Branching Databases (3.6)					
Y4			CAD (D&T coverage)	Effective Searching (4.7)		Spreadsheets (4.3)		Presenting (3.9) Writing for Different Audiences (4.4)			Coding (4.1)		Animation (4.6)					
Y5			Word Processing (5.8)			3D modelling (5.6)		Spreadsheets (6.3) Excel		Online Safety (5.2)		Coding (5.1)		Game Creator (5.5)				
Y6			Networks (6.6)			CAM (D&T coverage) [Coding (6.1)]			Spreadsheets (6.3) Excel			Animation		Text Adventures (6.5)		Quizzing (6.7)		

- Graphing and databases to be taught alongside the Maths LTP and curriculum coverage

## **Autumn**

Year 1 – Explore Purple Mash- change averter /logging on to the laptops

Year 2 - Look at what the children did in Y1 and build upon on that by teaching the children what technology can be used for.  
Discuss different platforms of technology.

## **Spring**

Year 1- Teach the unit Animated Story Book (1.6) and then allow them to apply the skills taught using the wider curriculum.  
This could be creating a story book linked to science or writing. You decided.

Year 6- Use the animation app on the iPads. You could link this to science.

**To ensure that online safety is taught throughout the year not just at the beginning. This could be a discussion at the start of each lesson or if something has come up in your class/year group address it.**

Suggested support for delivering Online safety:

- [Be Internet Legends - A Program to Teach Children Internet Safety \(KS2\)](#)
- [Trust Me - Childnet](#)
- [SWGfL Digital Literacy - Home \(digital-literacy.org.uk\)](#)
- [SWGfL Digital Literacy - Curriculum Overview \(digital-literacy.org.uk\)](#)
- [Thinkuknow: professionals](#)
- [Resources - Childnet](#)
- [Resources – Not In Our Community – Protection against exploitation](#)