Term	Title	Unit overview	Computing program of study focus	Suggested software/hardware	Curriculum links
Year 1					
1	Computer skills	To become independent learners. To be able to turn computers on start to type text and change the colours of the font and to save work. Create a caption and tag line to draw a picture and type about it.	Digital literacy	PowerPoint/Photo story/Clicker 5	Literacy / Creative curriculum
2	photography	Photo editing looking at changing the filters on I-pads To get the children to think about the affect the filters have for an audience. Get the children to take photos of each other for a range of purposes	Information technology	Word/Movie Maker/iMovie/ Elements	Creative curriculum/ Literacy
3	coding	Coding – beebot/paper based computing Positional language	Computer science	Programmable toys	Maths
E-safety I know to tell an adult if I see anything worrying online					
Year 2					
1	Computer skills	Creating files to organise their work. To continue with typing skills and font size. Powerpoint – this will include research to find information and present it.	Digital literacy	Powerpoint, internet, word	Literacy / Creative curriculum
2	videoing	videoing editing- using I-movie on the I-pad G &T- windows movie maker	Information technology	I-pads, moviemaker	Creative curriculum/ Literacy
3	Coding	Coding – beebot/paper based computing Positional language	Computer science	Programmable toys/scratch jr	Maths
E-safety I know I need to keep my personal information private					
Year 3					
1	Computer skills	Typing skills- typing text for a target audience- to make a poster fact files.	Digital Literacy	Word, publisher	Literacy / Creative curriculum
2	coding	Coding- using rising stars books level 1	Computer science	scratch	Maths
3	networks	Networks- different types of computers and what they are used for	Information technology	Internet/looking at the network at school	
E-safety I know I need to keep my password and personal information secure					

I can recognise acceptable and unacceptable behaviour online						
Year 4						
1	Computer skills	Typing skills- to use skills to continue to build skills in recognition using the keyboard. Make newspapers on publisher.	Digital Literacy	Publisher, word	1	Literacy/ Creative curriculum
2	coding	Coding- using rising stars books level 2	Computer science	Scratch		maths
3	Data base	Branching data bases	Information technology	Spreadsheets		Maths, science
E-safety I know what to do if I see anything worrying online I understand that what I say or post on the internet might be copied, shared and stored by others						
Year 5						
1	Computer skills	Typing skills – continue from previous skills and to look at creating multiple files and what they can be used for. EBooks	Digital literacy	Word, publisher, 2simple	1	Literacy / Creative curriculum
2	Data	Spread sheets- to collect data then present it in a range of ways. Collecting data to look at authenticity of sites.	Information technology	Spreadsheets		Maths, science
3	Coding	coding- using rising stars books level 3	Computer science	Scratch	3	maths
E-safety I understand how to choose online content for my age group						
Year 6						
1	Computer skills	Typing skills- continue from previous years. To start to think of language for the audience and typing emails	Digital Literacy	Safe emails		Literacy
2	Computer skills	Technology in the wider world/ how we use it safely- preparing for secondary school Look at collecting information- how do we know if a site is authentic.	Information technology	Word/powerpoint/ internet		PSHE
3	coding	coding- using rising stars books level 4	Computer science	Scratch		Maths
E-safety I understand how to report concerns about content and contact in and out of school						

I understand how to protect my computer or device from harm on the internet

Must call it computing not ICT

Start of lesson to have 5 min e-safety- on Datapool will make a folder with recourses for this.

Each class to have a floor book

Every lesson or few lessons to take a few examples of work- photos, screen shots or print outs and stick them on a page with LO and date or description- can be children's writing what they have learnt /what they have been doing.

At beginning of each topic to have title page about what we are going to be learning can be discussion with children and have them write on post its what they may know all ready then stick them in at the end of the topic to have what have we learnt have we met LO

Please identify 2 to 4 digital leaders for your class who show they have a greater depth in Computing- these children can be used to be in charge of the floor book and also used to support the lower ability children in computing.

Target tracker to be updated each term- steps and statements