Computing	Year 5	Summer	Curriculum	Col	lect
What I should	d know already	/			
In Year 4 the	children learr	nt to use databases	to sort and		þ
		will have some know			
filtering and	sorting. They v	vill have maths kno	wledge to		Sp
support addi	ng and totalling	g information.			
Key skills					
To use compu		Begin with Microsoft			Gr
create a range	of programs	Drive. Show the child			cha
		features on Excel- m			Filt
		adding figures, chan colour coding cells, f			
		addition and multipli			
		areas, adding in wor			
To use a varie	ty of software	Ask children to invest	stigate and		Fo
to create a ran	ge of	apply what they have			
programs		spreadsheet and Go			
		Evaluate what is the is different. Which or			Ma
		prefer? Can they co	-		IVIC
		from one to another			
To collect, ana	lyse and	Teach the children fi			Ce
evaluate inform		ordering tools using	one of the		
data.		software packages.			
		children sort and eva			Wo
		information from a p			
		spreadsheet? Can the other packages			
		filtering tools.	ana compare		_
To accomplish	given goals.	Children create spre	adsheets with a		Pri
		real life purpose e.g.			
		uniform, shopping et	tc.		
					Dro
To collect, ana	•	Collaborate with oth			
evaluate inform	nation and	sharing functions so			
data.		evaluate the informa been given.	ition they have		Alp
		been given.			
Hardware and					As
J2E spreadshe	eet				De
Google sheet					Pe
Microsoft exce	I				<u> </u>
					Cu

	Hill Primary School 1g Together						
k	Key Vocabulary						
Spreadsheet	A workbook of grids where						
	data can be stored and sorted.						
Graph/Pie	A way of presenting data to						
chart	others.						
Filter	A way of sorting data						
	based on particular						
	question.						
Formula	A mathematical equation						
	used in a spreadsheet to						
	add, subtract etc.						
Manipulate	Order data to answer a						
	question.						
Cell	One block on a workbook						
	where data and formula						
	can be added						
Workbook	A sheet of multiple cells						
	which can be used to store						
	data						
Print area	Print areas are set to print						
	parts of the workbook						
	which are needed						
Drop down	A menu where different						
	option 'drop down' to help						
	with sorting						
Alphabetical	In alphabetical order						
Ascending	Going up						
Descending	Going down						
Percentage	Out of 100						
Currency	The unit of money used in a country						

National Curriculum

The children will:

Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information.

Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour.

Real World

Use a choice of spreadsheet to collect, present, analyse, evaluate data.

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Useful websites

https://www.thinkuknow.co.uk/ If you want to know more about staying safe online

www.hursthillprimaryschool.com>unify Hurst Hill unify site to access emails and applications-J2E and Scratch

www.hursthillprimaryschool.com The school website

bbc.co.uk/cbbc Dr who and the Darleks game- explains what Boolean is.

Www.childline.org.uk contact ChildLine if you are worried about anything

Online safety

I can explain how many free apps or services may read and share my private information (e.g. friends, contacts, likes, images, videos, voice, messages, geolocation) with others. I can explain how and why some apps may request or take payment for additional content (e.g. inapp purchases) and explain why I should seek permission from a trusted adult before purchasing. I can assess and justify when it is acceptable to use the work of others. I can give examples of content that is permitted to be reused.