Computing — Hillocks Primary Academy

	KS1 Years 1 & 2	LKS2 Years 3 & 4	UKS2 Years 5 & 6
Communicating	Logging in	Create & format digital texts, blogs & podcasts for a wider audience.	Create digital texts with elements for a specific purpose. · Select text, images, videos & camera angles for effect.
	Using a keyboard & mouse/trackpad. · Copying & pasting.	Create stop-frame animation with a soundtrack	Evaluate digital designs.
	Moving around digital texts	Import videos & sound for editing. · Find & download media.	Create content for webpages.
	Creating a PPT presentation	Send & receive emails.	Communicate effectively online. · Work collaboratively online.
Finding out	Align images & text. · Take videos & photos.	Locate specific information using a search engine.	Create tables & graphs with variables. · Is this information accurate?
	Use a search engine	Prepare presentations with PPT or Prezi.	Use spreadsheet formulae. · Video conferencing.
	Navigate a website—following links, back button. · Produce a bar chart. · Complete a table.	Skim, scan and evaluate search results	Present data for a specific audience.
		Access websites in a range of ways.	Share info & opinions in an online forum.
Computing	Beebots. · Debugging.	Sequence, selection & repetition in programs. · Detect & correct errors in algorithms & programs using logical reasoning.	Solve coding problems by de-composing into smaller parts. · Use graphic tools to create images for specific purposes.
	Simple algorithms.		
	Open from file & add effects.		Explore the evolution of video games.
	Using paint programs. · Use Scratch to change variables.	Create and manipulate graphics.	Create images for specific purposes. · Use layer tools in graphics software.
		Scratch inputs and outputs.	
E-Safety	Content—Dealing with inappropriate content. Pop-ups. Awareness of misinformation.	Content—Assessing emails and messages for safety. Identifying fact, fiction and opinion.	Content—Veracity & plausibility of online information. Checking validity of the websites that I use.
	Contact—Keeping personal information private. Communication is not always confidential.	Contact—Keeping passwords & usernames private. Are they who they say they are?	Contact—Privacy settings on social media. Who should I add as a friend?
	Conduct—SMART rules for internet safety. Identifying online risks. Respecting work on shared drives.	Conduct—Copyright. Writing conventions for electronic communication (language, tone, accuracy).	Conduct—Impact of sending or uploading inappropriate content. Copyright & permissions.