## **COMPUTING SUMMER 2**

Each activity should be 35 – 45 minutes (some may take longer if tackling a challenge or if independently extending the task)

Scratch Graffiti Artist Follow instructions and challenges on sheet (on school website)	Parts of a computer Identify different parts of a computer (sheet on school website Choose a level * or ** or ***)	E-Safety Complete the internet safety crossword (sheet on school website)
E-Safety Play Be Internet Legends – Choose a kingdom <a href="https://beinternetawesome.withgoogle.com/en_u">https://beinternetawesome.withgoogle.com/en_u</a> <a href="mailto:s/interland">s/interland</a>	Purple Mash  2TYPE (in search bar) – learn how to touch type (See 'typing instruction' video tutorial on Purple  Mash for instructions)	Scratch Challenge – pick a project <a href="https://projects.raspberrypi.org/en/codeclub/scratch-module-2">https://projects.raspberrypi.org/en/codeclub/scratch-module-2</a>
How does the internet work?  https://www.bbc.co.uk/bitesize/topics/zs7s4wx/ar  ticles/z3tbgk7  Watch the video and read the info and explain it in your own words (on paper or to someone else)	E- Safety – Take this quiz to see if you can spot Fake News <a href="https://www.bbc.com/ownit/the-basics/real-or-fake-news-quiz?collection=secrets-of-the-internet">https://www.bbc.com/ownit/the-basics/real-or-fake-news-quiz?collection=secrets-of-the-internet</a>	Digital Footprint  Make a list of all the websites, platforms, games etc you use – and see how many hours you use technology each week – is it more or less than other people at home?
Scratch Disappearing Dragon Follow instructions and challenges on sheet (on school website)	Effective Searching <a href="https://www.bbc.co.uk/bitesize/topics/zs7s4wx/articles/ztbjq6f">https://www.bbc.co.uk/bitesize/topics/zs7s4wx/articles/ztbjq6f</a> Find out about effective searching on the internet	Coding  Code your own name using binary  (see sheet on school website)  Challenge: write a short message
Purple Mash Password Quiz (type in the search bar) Can you answer questions about passwords?	Gaming – What makes a good computer game? <a href="https://www.bbc.co.uk/bitesize/articles/zk7f382">https://www.bbc.co.uk/bitesize/articles/zk7f382</a> Complete this BBC bitesize lesson	Purple Mash  Become a DJ – Type 'Busy Beats' in the search bar and get creative. Watch the videos for instructions or just have a play.