

Supporting ICT and computing at home

At Newlands, we use Purple Mash to facilitate our teaching and learning in school and pupils can access content at home and should have their own username and password. Children in years 3-5 should also have logins for TT Rock stars and Prodigy maths. Children in year 6 will have additional logins for - Read theory and spag.com.



Newlands Junior School
We are Proud

Useful Websites	Useful Apps	People of Interest	Books
❖ Learn about the history of computing https://www.softschools.com/timelines/computer_history_timeline/20/ ❖ Access the complete computing curriculum through programs and activities on Purple Mash. https://www.purplemash.com/sch/newlandsjun ❖ Watch videos and complete lessons on Computer Science, Information Technology and Digital Literacy. https://www.bbc.co.uk/bitesize/subjects/zvnrq6f ❖ A website full of computing resources and activity ideas from coding to website design https://www.teachitprimary.co.uk/computing ❖ Digital Literacy and E- safety https://www.ceop.police.uk/safety-centre/ https://www.thinkuknow.co.uk/ https://beinternetlegends.withgoogle.com/en_uk	<u>Purple Mash</u>-various programs to achieve computing outcomes. (2dos) <u>Coding apps, games and puzzles</u> Scratch Jr, hopscotch, code club, Cargo bot, ALEX, Kodable. <u>Apple Apps</u> Keynote - make a presentation, Book creator, Pages, iMovie, Camera, Photos (mark up and edit) <u>Animation</u> - Stop, start motion, 2 animate <u>Recording</u> - Audiboo (podcasts), voice recorder, <u>Video</u> iMovie, Camera app, Adobe spark video, Green screen app (Do ink). <u>Quizzes</u> Quizziz, 2quiz on Purple Mash, Kahoot, Quizlet.	❖ Bill Gates ❖ Steve Jobs & Steve Wozniak ❖ Edgar Frank Codd ❖ Alan Turing ❖ Jack Kilby and Robert Noyce ❖ Douglas Engelbart ❖ Arthur C Clarke ❖ Stephanie Shirley ❖ Grace Hopper ❖ Charles Babbage ❖ Joseph Marie Jacquard ❖ Robert Metcalfe ❖ Alan Shugart ❖ Tim Berners-Lee ❖ Sergey Brin and Larry Page ❖ Mark Zuckerberg	❖ Twisted Tales of the internet ❖ Chicken Clicking ❖ Penguin Pig ❖ Troll Stinks ❖ Goldilocks (A Hashtag Cautionary Tale) ❖ Nerdy Birdy Tweets ❖ Tek - The Modern Cave boy ❖ But it's just a game ❖ The Technology tail (digital footprint) ❖ Once upon a time online ❖ Webster's Email ❖ The boy, the mole, the fox and the horse. (digital art) Serial Mash - available on Purple Mash ❖ Cyber Crime Files (Y6)