HOLMLEIGH SCHOOL COMPUTING FRAMEWORK 2019- 2020

Class	H/Term 1	H/Term 2	H/Term 3	H/Term 4	H/Term 5	H/Term 6
EARLY YEARS						
Theme	1 - We have confidence (Recording and playing back sounds) 2- We can take turns (Manipulating objects on screen) 4 - We have feelings (Taking and displaying digital photographs) 9 - We can listen (Using technology to communicate verbally)	5 – We can drive (investigating everyday technologies) 10 – We can understand instructions (controlling –kitchen- equipment) 11- We can understand messages (controlling and using sound) 18 – We are shape makers (using light projectors, switching on technology)	3 – We are successful (taking digital photographs and combining them with text and sounds) 12- We are talkers (using video cameras to record video clips) 17 – We are designers (controlling a remote controlled toy) 23 – We can record soundtracks (recording a sound track)	15 – We can blog (communicating with digital texts) 7 – We can exercise (using digital timers and thermometers) 8 – We are healthy (internet research, opening applications) 20 – We can observe (taking photographs using a digital microscope)	6 – We are DJs (controlling digital sound files and videos) 16 – We can count (programming a programmable toy) 19 – We are community members (taking and displaying digital photographs, recording sounds) 22- We are creative (choosing and using tools in an art application)	13 – We are digital readers (choosing and opening applications and engaging with digital texts) 14 – We can mail (using email to communicate) 21 – We are games players (opening and closing files) 24 – WE are film producers (recording video clips for a short films)
KEY STAGE 1						
Y1	Unit 1.1 Beebots We are treasure hunters	Unit 1.6 We are celebrating Creating a card (Christmas) electronically	Unit 1.3 We are painters Illustrating an eBook Creativity Tux	Unit 1.5 We are storytellers Producing a talking book	Unit 1.4 We are collectors Finding images using the web Computer networks	Unit 1.2 We are TV chefs Filming the steps of a recipe/instructions linked to the seaside
Y2	Unit 2.1 We are astronauts Programming on screen	Unit 2.2 We are games testers Exploring how computer games work	Unit 2.4 We are researchers Researching a topic	Unit 2.3 We are photographers Taking, selecting and editing digital images	Unit 2.6 We are zoologists Recording bug hunt data	Unit 2.5 We are detectives Communicating clues

KEY STAGE 2						
Y3	Unit 3.1 We are programmers

Programming an animation | Unit 3.2 We are bug fixers

Finding and correcting bugs in programs | Unit 3.5 We are communicators

Link to Esafety Week Communicating safely on the internet | Unit 3.6 We are opinion pollsters

Research Unit – Link to Ancient Greece and sites for accuracy | Unit 3.3 We are presenters

Sharing a story with a younger class | Unit 3.4 We are vloggers

Making and sharing a short screencast presentation |
| Y4 | Unit 4.1 We are software developers

Developing a simple educational game Programming | Unit 4.2 We are toy designers

Prototyping an interactive toy | Unit 4.4 We are HTML editors

Link to E safety Week | Unit 4.3 We are musicians

Link to Music festival Producing digital music | Unit 4.5 We are co-authors

Link to text and Blogging | Unit 4.6 We are meteorologists

Presenting the weather |
| Y5 | Unit 5.3 We are artists

Link to art

Fusing geometry and art | Unit 5.1 We are game developers

Link to geography – quiz or alternative | Unit 5.4 We are web developers

Link to E-safety Week Creating a web page about cyber safety | Unit 5.5 We are bloggers

Sharing experiences & opinions | Unit 5.2 We are cryptographers

Cracking codes | Unit 5.6 We are architects

Creating a virtual space |
| Y6 | Unit 6.1 We are app planners

Planning the creation of a mobile app | Unit 6.2 We are project managers

Developing project management skills | Unit 6.3 We are market researchers

Link to E- safety | Unit 6.4 We are interface designers

Designing an interface for an app | Unit 6.5 We are app developers

Developing a simple mobile phone app | Unit 6.6 We are marketers

Creating video and web copy for a mobile phone app |

Safer Internet Day – First week in February (link units taught to this week of awareness)

Units can be taught in any order and cross-curricular links can be made within each year's medium term plans.