

Casterton Primary Academy – Computing Curriculum Map Year A (September Odd Years)

Title or Question

National Curriculum



Stimulus and Enrichment



Outcome

World of Work Link

British Values



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	All about instructions Spring walk-Taking Taking photos- using devices.					
Year 1/2	Online safety #BESAFE 	Here, There Technology Everywhere! Technology all around us Find and use technology in the classroom. Information Poster Technician,	Machine Music Making Music Listening to music Piece of music on chrome music lab DJ / Musician	Terrific Typers Presenting information Posters / Books / Adverts Edited text for purpose Journalist /Author	Beep Beep Bee-Bots Bee-bots- robot algorithms Videos of Robots. Treasure Map Programmer	Quizzes & Questions Quizzes- scratch junior Kahoot/ Game show Create a quiz for the class Statistics / Data Analysis
Year 3/4	Online safety #BESAFE 	Connecting Computers Networks Network Scavenger hunt Information video about Networks Computer Technician	Digital Decibels Scratch- sequence in music Listening to music Piece of music/ digital musical instrument Music Technician / Advertising	World Wide Explorers The internet Chrome music lab. Safety Assembly Web designer/ Marketing	Publish this! Presenting information Posters / Books / Adverts Edited text for purpose Journalist /Author/ Publisher	Bug Fixers Scratch- Events and actions. Broken Game- What's gone wrong? Create Game Game Programmer
Year 5/6	Online safety #BESAFE 	Present the world Presenting Information Posters / Books / Adverts Edited text for purpose Journalist /Author	Build it! 3D modelling- TinkerCad Items built on 3D printer Design created in 3D. Game Programmer	Bring your game to life Scratch- variables in games Play Computer Games Create Game Game Programmer	Wonderful Websites Webpage creation Websites Create own information website. Web designer/ Marketing	Director's Cut Video editing End of Year 6 Edited Video for Leavers Assembly Game Programmer TV / Film Careers



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	All about instructions Exploring devices Spring walk- Taking photos- using devices. Online safety- 'The dinosaur who stayed indoors.'					
Year 1/2	Online safety #BESAFE 	Weird & Wonderful Presenting information Posters / Books / Adverts Edited text for purpose Journalist / Author	Delicious Data! Data and information- Pictograms Minibeasts Pictogram linked to science Programmer, statistician	Strike a Pose Digital Photography Photo Bingo Photo Exhibition to display Photographer	Space Race Programming – Scratch Jnr Play Computer Games Create Rocket Game Game Programmer	Doodles & Designs Digital painting Artist- Wassily Kandinsky Display of Artwork Artist, Designer
Year 3/4	Online safety #BESAFE 	I have the Power Presenting Information Visitor Power Point Assembly with Presentation Teacher / Lecturer / Training	Picture Perfect Photo editing Andy Warhol Photo Display Advertising / Editor	Lights, Camera, Action! Stop frame animation Wallace and Gromit Own video animation TV / Film Careers	Gift Wrapped Scratch Logo - repetition in shapes. Unwrap Present Design Wrapping Paper Artist / Designer	Game Creators Repetition in games. Play Computer Games Create Game Game Programmer
Year 5/6	Online safety #BESAFE 	Super Spreadsheets Presenting information- Christmas Party Party Costs Planning Finance	Code Crackers Scratch- selection Play Computer Games Create game for 3/4 class to play. Police / Armed Forces	Quiz Masters Scratch selection in quizzes. Kahoot/ Game show Create a quiz for the class Statistics / Data Analysis / Politics	Chatternet Internet communication Famous People using Social Media Safety Assembly Police / Safeguarding / Social Media	Media Madness Media creation. End of year performance. A range of media to advertise the end of year performance TV / Film Careers