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 photos- using devices.			Exploring devices Online safety- 'The dinosaur who stayed indoors.'		
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 booklet 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. Game Programmer Web designer/ Marketing	**Director's Cut** **Video editing** End of Year 6 Edited Video for Leavers Assembly Game Programmer TV / Film Careers

Casterton Primary Academy – Computing Curriculum Map Year B (September Even 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 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	**Treasure Hunters** **Moving a robot** Videos of Robots. Treasure Map Programmer	**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	**Robot Wars** **Programming Robots.** Lego robots Lego game map for the Robot Engineer