

Two-Year Rolling Programme for Computing – All Saints Primary School, Bishops Caundle

2020-21	Reception Cycle Year 2	KS1	LKS2 Cycle Year 2	UKS2
Autumn	Hero is All You Need E-Safety Au1: My Personal Information Au2: What is Email? How does it work? Making things happen?: Programmable/remote control toys	Hero is All You Need E-Safety Au1: My Personal Information Au2: What is Email? Digital Literacy: Typing Skills Word / Passwords Technology All Around Us: GPs and Hospitals	Local Area/ Rainforests E-Safety Au1: Cyberbullying Au2: Super Searchers Digital Literacy: Typing Skills – Touch Typing Presenting – Google Slides	Local Area Around the World E-Safety Au1: Cyberbullying - Twinkl Au2: Secure Websites (Digital Literacy: Typing Skills – Touch Typing) Presenting – Google CS Scratch Interactive Presentation
Spring	Africa/Minibeasts E-Safety Sp1: Kind Online Sp2: You be the Judge Digital Literacy: Passwords/ipads Teach Your Monster to Read	Africa/Minibeasts E-Safety Sp1: Kind Online Sp2: You be the Judge Programming and Debugging: Robot Pupil Preparing for Turtle Logo	Stone Age E-Safety Sp1: Copy Cats Sp2: Too Much Information Programming and Debugging: Turtle Logo Academy 1,2,6,7	Ancient Greece E-Safety Sp1: People Online Sp2: Girls and Boys Online Programming and Debugging: Turtle Logo Academy 6, 7, 10
Summer	Journeys and Transport E-Safety Su1: Rate and Review Su2: Cyber Snakes and Ladders Programming and Debugging: Beebots	Journeys and Transport E-Safety Su1: Rate and Review Su2: Cyber Snakes and Ladders Programming and Debugging: Scratch Jr (Twinkl lessons)	Vikings E-Safety Su1: The Online Community Su2: Cyber Superheroes Programming and Debugging: Turtle Logo Academy Debugging, Application, Design and Evaluate	WW2 Battle of Britain E-Safety Su1: SMARTBots Su2: Online Safety – Let's Get Quizzical! Programming and Debugging: Turtle Debugging Challenges

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2021-2022	Reception Cycle Year 3	KS1	LKS2 Cycle Year 1	UKS2
Autumn	Once Upon a Time E-Safety Au1: Owing Your Creative Work Au2: Staying SMART How does it work? Making things happen?: Programable/remote control toys	Once Upon a Time E-Safety Au1: Owing Your Creative Work Au2: Staying SMART Programming and Debugging: *Mr Potato Head *Beebots/Debugging (Twinkl) Technology All Around Us: Libraries	Local Area Coasts & Water Cycle E-Safety Au1: What is Cyberbullying Au2: To buy or not to buy Digital Literacy: Typing Skills – Touch Typing	Local Area Mountains, Volcanoes and Earthquakes E-Safety Au1: Cyberbullying - Thinkuknow videos (Play Like Share) Au2: Spam! (Digital Literacy: Typing Skills – Touch Typing) Programming and Debugging: Google CS Scratch *Characterisation (1 session) *Animate your name (2) *Debugging Challenges
Spring	All Around the World E-Safety Sp1: Safe Image Search Sp2: Keywords Digital Literacy: Passwords/ipads Teach Your Monster to Read	All Around the World E-Safety Sp1: Safe Image Search Sp2: Keywords Digital Literacy: Typing & Presenting Skills Powerpoint / Google Slides Passwords – ipads/PCs	Anglo Saxons E-Safety Sp1: Keep it to yourself Sp2: Emailing Programming and Debugging: Google CS Scratch *Dialogue (1-2 lessons) *Code Your Hero (2 lessons) *Debugging Lv1 (1-2 lessons)	Ancient Egypt E-Safety Sp1: Sites to Cite Sp2: Powerful Passwords Programming and Debugging: Google CS Scratch *Game Design (including evaluation)
Summer	Splish Splash Splosh E-Safety Su1: Digital Footprint Su2: Keeping Zibb Safe Programming and Debugging: Beebots	Splish Splash Splosh E-Safety Su1: Digital Footprint Su2: Keeping Zibb Safe Programming and Debugging: Scratch Jr (website lessons)	Romans E-Safety Su1: Online Communication Su2: Party Planners Presenting: Stop Motion Animation (Twinkl)	Islamic Civilizations E-Safety Su1: False Photography Su2: Online Safety Comics Presenting: iMovie – using ipads to create mini movies about school (Y6 leaver's memories etc...)

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2022-2023	Reception Cycle Year 1	KS1	LKS2 Cycle Year 2	UKS2
Autumn	Toys Fire E-Safety Au1: My Personal Information Au2: What is Email? How does it work? Making things happen?: Programable/remote control toys	Toys Fire E-Safety Au1: My Personal Information Au2: What is Email? Digital Literacy: Typing Skills Word / Powerpoint Passwords	Local Area/ Rainforests E-Safety Au1: Cyberbullying Au2: Super Searchers Digital Literacy: Typing Skills – Touch Typing Presenting – Google Slides	Local Area Around the World E-Safety Au1: Cyberbullying - Twinkl Au2: Secure Websites (Digital Literacy: Typing Skills – Touch Typing) Presenting – Google CS Scratch Interactive Presentation
Spring	Ice E-Safety Sp1: Kind Online Sp2: You be the Judge Digital Literacy: Passwords/ipads Teach Your Monster to Read	Ice / Farming E-Safety Sp1: Kind Online Sp2: You be the Judge Programming and Debugging: Robot Pupil Preparing for Turtle Logo	Stone Age E-Safety Sp1: Copy Cats Sp2: Too Much Information Programming and Debugging: Turtle Logo Academy 1,2,6,7	Ancient Greece E-Safety Sp1: People Online Sp2: Girls and Boys Online Programming and Debugging: Turtle Logo Academy 6, 7, 10
Summer	Islands and Farming E-Safety Su1: Rate and Review Su2: Cyber Snakes and Ladders Programming and Debugging: Beebots	Island Home/ Good to be British E-Safety Su1: Rate and Review Su2: Cyber Snakes and Ladders Technology All Around Us: Supermarkets Programming and Debugging: Scratch Jr (Twinkl lessons)	Vikings E-Safety Su1: The Online Community Su2: Cyber Superheroes Programming and Debugging: Turtle Logo Academy Debugging, Application, Design and Evaluate	WW2 Battle of Britain E-Safety Su1: SMARTBots Su2: Online Safety – Let's Get Quizzical! Programming and Debugging: Turtle Debugging Challenges