TPA Computing Yearly Planner 2025-2026

Hardware Software

Year Group	Autumn 1 **Dates:** Mon 1st Sept – Fri 17th Oct — 7 Weeks — E-safety Topic: *Healthy Habits: Media Balance and Well-Being*			Autumn 2 **Dates:** Tues 4th Nov – Fri 19th Dec — 7 Weeks — E-safety Topic: *Cyberbullying, Digital Drama and Hate Speech*			Spring 1 **Dates:** Tues 6th Jan – Fri 13th Feb — 6 Weeks — E-safety Topic: *Relationships and Communication*			Spring 2 **Dates:** Mon 23rd Feb – Fri 27th Mar — 5 Weeks — E-safety Topic: *News and Media Literacy*			Summer 1 **Dates:** Mon 13th Apr – Fri 22nd May — 6 Weeks — E-safety Topic: *Privacy and Security*			Summer 2 **Dates:** Tues 2nd Jun – Wed 22nd Jul — 7.5 Weeks — E-safety Topic: *Digital Footprint and Identity*		
	E-Safety	NCCE	Equipment	E-Safety	NCCE	Equipment	E-Safety	NCCE	Equipment	E-Safety	NCCE	Equipment	E-Safety	NCCE	Equipment	E-Safety	NCCE	Equipment
Reception	Meeting the Digital Citizens - Arms	No computing due to settling in.		Meeting the Digital Citizens - Legs	No computing due to settling in.		Meet the Digital Citizens - Heart			Meet the Digital Citizens - Head			Meeting the Digital Citizens - Guts			Meet the Digital Citizen - Feet		
Year 1	Pause for People	Computing Systems And Networks: Technology Around Us (Mouse Skills) — 1 Lesson Of How To Log In	Microsoft Paint Busy Things/ online games	Media Balance is Important	Creating Media: Digital Writing (Keyboard)	Microsoft Word	Device Advice - Why we Pause for People	Creating Media: Digital Painting	Microsoft Paint	Media Balance is Important - Quick Bite	Data And Information: Grouping Data		Safety in My Online Neighbourhood	Programming A: Moving A Robot (Beebots)	Beebots	Device Advice - Caring for Our Devices	Programing B: Programming Animations (Scratch Jr)	Scratch Jr
Year 2	How Technology Makes you Feel	Programming A: Robot Algorithms (Beebots)	Beebots	Pause for People	Creating Media: Digital Music — Festive Digital Music	Chrome Music Lab (website)	Device Advice - Our Device Charter	Programming B: Programing Quizzes (Scratch Jr)	Scratch Jr	Device Advance - Managing Device Distractions	Computing Systems And Networks: It Around Us		Internet Traffic Light	Data And Information: Pictograms	j2e Data - pictograms (website)	Pause for People - Quick Bite	Creating Media: Digital Photography	Digital cameras Torches
Year 3	Device-free Moments	Creating Media: Desktop Publishing (This Is Me, I Belong)	Canva/ Microsoft Publisher/ Adobe Express (website)	Putting a STOP to Online Meanness	Computing Systems And Networks: Connecting Computers (4 Week) — Flip Books Lesson		Who is in Your Online Community?	Creating Media: Stop Motion Animation	Pivot Video editing software (Corel Video Studio/Cloud Stop Motion/ Canva/ Adobe Express) Webcams	We the Digital Citizens/Digital Trails	Programming A: Sequencing Sounds	Scratch (website)	That's Private!	Data And Information: Branching Databases	j2e Data - Branching and Pictograms (website)	We the Digital Citizens	Programming B: Events And Actions In Programs	Scratch (website)
Year 4	Your Rings of Responsibility	Creating Media: Photo Editing	pixlr.com/e or Canva (website)	The Power of Words	Creating Media: Audio Production	Audacity/ Canva/ Adobe Express (website)	Our Digital Citizenship Pledge	Computing Systems And Networks: The Internet (4 Week) — Microbits How To (Use Microbit Website To Get Certificate)	Micro:bits Makecode.microbit.org	Is Seeing Believing?	Data And Information: Data Logging (Micro:bits)	Micro:bits/ Data logger Makecode.microbit.org	Password Power-Up	Programming A: Repetition In Shapes.	Turtle Academy (website)	This is Me	Programming B: Repetition In Games	Scratch (website)
Year 5	My Media Choices	Computing Systems And Networks: Systems And Searching (4 Week) — Start Crumbles		Being a Super Digital Citizen	Programming A: Selection In Physical Computing (Crumbles) — Make A Christmas/ Festive Fair To Show To Parents/ Students	Crumbles Crumble	Keeping Games Fun and Friendly	Creating Media: 3d Modelling (Yr6 Swap)	Tinkercad (website)	A Creator's Rights and Responsibilities	Data And Information: Flat-File Databases	j2e Data - Databases (website)	Private and Personal Information	Programming B: Selection In Quizzes	Scratch (website)	Our Online Tracks	Creating Media: Vector Drawing	Google Drawings/ Vector Inc (website)
Year 6	Finding My Media Balance	Creating Media: Web Page Creation	Google Sites (website)	Is it Cyberbullying?	Creating Media: Video Editing (Yr5 Swap)	Video editing software (Corel VideoStudio/ Adobe Express/ Canva) (website)	Digital Friendships	Programming A: Variables In Games (Scratch)	Scratch (website)	Reading News Online	Programming B - Sensing Movement (Micro:bits) — Using The Microbit For Primary To Secondary Transition	Microbits Makecode.microbit.org	You Won't Believe This!	Computing Systems And Networks: Communication And Collaboration (4 Week)	Google slides (website)/ NetSupport	Beyond Gender Stereotypes	Data And Information: Introduction To Spreadsheets (4 Week)	Microsoft Excel

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NCCE Lessons (Computing Scheme)

Year 1 NCCE
- 1. Computing systems and networks – Technology around us
- 2. Creating media – Digital painting
- 3. Programming A – Moving a robot
- 4. Data and information – Grouping data
- 5. Creating media – Digital writing
- 6. Programming B - Programming animations

Year 2 NCCE
- Computing systems and networks – IT around us
- Creating media – Digital photography
- Creating media – Making music
- Data and information – Pictograms
- Programming A – Robot algorithms
- Programming B – An introduction to quizzes

Year 3 NCCE
- 1. Computing systems and networks – Connecting computers
- 2. Creating media - Stop-frame animation
- 3. Programming A - Sequencing sounds
- 4. Data and information – Branching databases
- 5. Creating media – Desktop publishing
- 6. Programming B - Events and actions in programs

Year 4 NCCE
- 1. Computing systems and networks – The Internet
- 2. Creating media - Audio production
- 3. Programming A – Repetition in shapes
- 4. Data and information – Data logging
- 5. Creating media – Photo editing
- 6. Programming B – Repetition in games

Year 5 NCCE
- 1. Computing systems and networks - Systems and searching
- 3. Programming A – Selection in physical computing
- 4. Data and information – Flat-file databases
- 5. Creating media – Introduction to vector graphics
- 6. Programming B – Selection in quizzes
- 5. Creating media – 3D Modelling

Year 6 NCCE
- 1. Computing systems and networks - Communication and collaboration
- 2. Creating media – Web page creation
- 3. Programming A – Variables in games
- 4. Data and information - Introduction to Spreadsheets
- 2. Creating media - Video production
- 6. Programming B - Sensing movement

Digital Citizenship Lessons: EYFS-Y6 (age 3-11) Progression (E-Safety)

Healthy Habits: Media Balance and Well-Being

Term	Resource	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn 1	Common Sense Education	Meet the Digital Citizens - Arms Finding Balance with Media and Tech Use at Home	Pause for People 30 mins	How Technology Makes You Feel 30 mins	Device-Free Moments 40 mins	Your Rings of Responsibility 45 mins	My Media Choices 45 mins Social Media Test Drive	Finding My Media Balance 45 mins Social Media Test Drive

Cyberbullying, Digital Drama & Hate Speech

Term	Resource	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn 2	Common Sense Education	Meet the Digital Citizens - Legs	Media Balance Is Important 25 mins	Pausefor people 30 mins	Putting a STOP to Online Meanness 35 mins	The Power of Words 45 mins	Be a Super Digital Citizen 45 mins	Is It Cyberbullying? 45 mins

Relationships & Communication

Term	Resource	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Spring 1	Common Sense Education	Meet the Digital Citizens - Heart How to Make Meaningful Family Connections Using Media + Tech	Device Advice - Why We Pause for People 30 mins	Device Advice - Our Device Charter	Who Is inYour Online Community? 30 mins	Our Digital Citizenship Pledge 45 mins	Keeping Games Fun and Friendly 45 mins	Digital Friendships 45 mins

News and Media Literacy

| Term	Resource	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Spring 2	Common Sense Education	Meet the Digital Citizens - Head	Media Balance Is Important - Quick Bite 25 mins	Device Advice - Managing Device Distractions	We the Digital Citizens 20 mins Digital Trails 40 mins	Is Seeing Believing? 45 mins	A Creator's Rights and Responsibilities 45 mins	Reading News Online 45 mins

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Privacy & Security										
Term	Resource	Nursery	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Summer 1	Common Sense Education	Meet the Digital Citizens Song + Meet Digital Citizens Shortened Colouring Book	Meet the Digital Citizens - Guts How to use Media and Tech to Build Life Skills in Young Kids	Safety in My Online Neighbourhood ▶ 30 mins	Internet Traffic Light 30 mins	That's Private! 30 mins	Password Power-Up 45 mins	Private and Personal Information ▶ 45 mins	You Won't Believe This! 45 mins

Digital Footprint & Identity								
Term	Resource	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Summer 2	Common Sense Education	Meet the Digital Citizens - Feet Raising Healthy Kids in a Digital world	Device Advice - Caring for Our Devices	Pause for People - Quick Bite ▶ 30 mins	We the Digital Citizens ▶ 20 mins Digital Trails	This Is Me 45 mins	Our Online Tracks 45 mins	Beyond Gender Stereotypes 45 mins