

Kapow Computing – Online websites/apps that children will be using during their computing lessons – Academic Year 2023 - 2024

As part of our safeguarding measures, it is our duty as a school to inform parents/carers about the websites that their children will be accessing during computing lessons to ensure transparency and address any concerns that they may have. Below is the long-term overview for Computing for this academic year, which includes what websites children will be using to meet the requirements of the National Curriculum for Computing, where opportunities arise for children to use search engines, clear guidance will be given to them by the teacher.

	Autumn		Spring		Summer	
KS1 B 2024 and 2025	Computing Systems and Networks Improving Mouse Skills	Creating Media Digital Imager y	Programming Algorithms Unplugged		Programming Bee Bot - Option 1 (Lessons 1,3,4,5)	
			Online Safety (Lessons 1,2)		Online Safety (Lessons 3,4)	
KS1 A 2023 and 2024	Computing Systems and Networks What is a Computer? Lesson 1, 2 and 3	Data Handling International Space Station Lesson 1, 2 and 3	Programming Algorithms and Debugging		Programming 2 Scratch Jr	
			Use year 2 Online Safety (Lessons 1,2)		Use year 2 Online Safety (Lesson 3, and then 4&5 combined)	

Websites children will be accessing as part of their lessons
These websites will be checked by teachers before the children access them.

Autumn	Spring		Summer
https://sketch.io/sketchpad/	https://quickdraw.withgoogle.com/ https://www.google.com/logos/2017/logo17/logo17.html?hl=en		https://www.kiddle.co/
Year 3	Programming	Computing Systems and Networks	Creating Media

	Scratch	Networks and the Internet (Lessons 1,3,5)	Computing Systems and Networks	Video trailers option 1 (kindies) (Lessons 1-4)
	Online Safety (Lessons 1,2)	Online Safety (Lessons 3)	Journey inside a computer (Lessons 1,2,3)	Online Safety (Lessons 4,5)

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Autumn	Spring	Summer
https://scratch.mit.edu/ https://www.kiddle.co/	https://sketch.io/sketchpad/	We Video (school to have this downloaded onto network) https://www.google.co.uk/slides/about/ (school to have this downloaded onto network) https://www.google.co.uk/ (children will be directed to websites through google for their research) https://www.bbc.com/ownit/the-basics/8-tips-for-staying-safe-online?collection=staying-safe https://www.thinkuknow.co.uk/1118/lets-talk-about/socialising-online/joining-social-media/

Year 4	Programming Further Scratch	Data Handling Investigating Weather option 1 – Google (Lessons 1 to 5)	Computing Systems and Networks Collaborative Learning – Microsoft Office 365 (Children will need their Microsoft Teams login) (Lessons 1 to 5)
	Online Safety (Lessons 1,2)	Online Safety (Lessons 3, 4)	Online Safety (Lesson 5)

These websites will be checked by teachers before the children access them.

Autumn		Spring	Summer	
https://scratch.mit.edu/		https://www.google.co.uk/ (children will be directed to websites through google for their research) https://www.kiddle.co/ https://sketch.io/sketchpad/	Microsoft Teams account Microsoft forms	
Year 5	Computing Systems and Networks Search Engines 1 (Lessons 1-4)	Programming Programming Music – Option 1 Sonic Pi (Lessons 1-4)	Data Handling Mars Rover (Lesson 1,2,4)	Creating Media Stop Motion Animation (option1) (Lessons 1-4)
	Online Safety (Lessons 1,2)	Online Safety (Lessons 3-4)		Online Safety (Lesson 5)

Websites children will be accessing as part of their lessons

These websites will be checked by teachers before the children access them.

Autumn	Spring	Summer
With the search engines unit, children will be directed to websites by their teachers. https://www.google.co.uk/ (children will be directed to websites through google for their research) https://duckduckgo.com/ https://www.kiddle.co/ https://www.allaboutexplorers.com/ https://openverse.org/search/?q=tudor%20houses&license_type=commercial,modification https://support.google.com/googleplay/answer/9431959?hl=en-GB&visit_id=638370384217690440-3250182792&rd=1#zippy=%2Csee-all-permissions-for-each-app https://support.apple.com/en-gb/guide/iphone/iph251e92810/ios https://support.microsoft.com/en-us/windows/app-permissions-aea98a7c-b61a-1930-6ed0-47f0ed2ee15c	Sonic Pi App (already downloaded onto school's computer network) https://www.natgeokids.com/uk/kids-club/cool-kids/general-kids-club/greta-thunberg-facts/ https://www.britannica.com/biography/Greta-Thunberg https://www.kiddle.co/s.php?q=Greta+Thunberg#gsc.tab=0&gsc.q=Greta%20Thunberg&gsc.page=1	Stop Motion Studio app (Teachers will need to have the app downloaded onto the Kindles)

Year 6	Computing Systems and Networks Bletchley Park (Lessons 1-3)	Programming Intro to Python (Lessons 1-4)	Creating Media History of computers -Option 1 Google (Lessons 3,4,5)
	Online Safety (Lesson 1 and 2)	Online Safety (Lessons 3 and 4)	Online Safety (Lessons 5 and 6)
Websites children will be accessing as part of their lessons These websites will be checked by teachers before the children access them.			
Autumn		Spring	Summer
https://scratch.mit.edu/ https://bletchleypark.org.uk/ https://www.google.co.uk/ (children will be directed to websites through google for their research)		Python app (downloaded onto the school network) https://turtleacademy.com/playground https://trinket.io/python/afc54a3e64 https://scratch.mit.edu https://www.google.co.uk/ (children will be directed to websites through google for their research)	https://sound-effects.bbcrewind.co.uk/ https://www.soundtrap.com/edu/ Audacity App https://froggerclassic.appspot.com/