Digital Technology Challenges
P1-2

CODING	LITERACY	MATHS & NUMERACY	ART AND DESIGN	OTHER
Tynker Get coding on the Tynker website. You can create games, skins, animations and more!	**WordArt.com** Create beautiful word cloud art about someone or something.	**Sumdog** Visit 'Sumdog' for lots of fantastic, skill-based activities	**ABCya Animate!** Create your own simple animation online.	**Minecraft** Download/install Minecraft Education Edition. Take part in some of the challenges.
Scratch Jr Download this app to learn all about the basics of coding	**Dance Mat Typing** Learn touch typing skills with this excellent resource.	**Google Earth** Can you find where you live? Explore different places! How long would it take you to travel there?	**ABCya Paint!** Create your own pictures and artwork.	**toytheater.com/balloon-pop/** Improve your mouse control
Morse Code Find out about Morse Code. Can you spell words using light or sound?	**Epic!** Sign up for a free trial of Epic! Books. Free audio and picture books.	**Top Marks** Lots of fantastic games for free.	**www.coloringpaintinggames.com** Finish off a drawing by adding your own colours	**https://toytheater.com/maze/** Practise your keyboard skills.
www.terrapinlogo.com/emu/beebot.html Learn to code and control and online BeeBot	**Teach Your Monster To Read** A great online resource with lots of reading and phonics games. Available as an app or online.	**Maths Playground** More fun and education games	**Tate Paint** Become and artist and experiment with different styles and tools	**Chrome Music Lab** Experiment with creating your own songs and tunes.

Please check with an adult before downloading or installing any software onto home devices.

Digital Technology Challenges
P3 - 4

CODING	LITERACY	MATHS & NUMERACY	ART AND DESIGN	OTHER
Tynker Get coding on the Tynker website. You can create games, skins, animations and more!	**WordArt.com** Create beautiful word cloud art about someone or something.	**Sumdog** Visit 'Sumdog' for lots of fantastic, skill-based activities	**Quiver** Visit this website to download free printable colouring which you can then make 3D using the app.	**Chrome Music Lab** Experiment with creating your own songs and tunes.
Scratch Get onto Scratch– explore and edit games. What can you make?	**Dance Mat Typing** Learn touch typing skills with this excellent resource.	**Google Earth** Can you map out a route between different destinations? How long would it take? What is the fastest way?	**Pivot Animator** Download a free copy and create your own stick man animation.	**Minecraft** Download/install Minecraft Education Edition. Take part in some of the challenges.
Code.org Visit code.org. Have a go at the Hour of Code Challenge.	**Epic!** Sign up for a free trial of Epic! Books. Free audio and picture books.	**Photo Symmetry** Can you take photographs of symmetrical objects? You could upload or print them.	**ABCYA Pixel Paint** Create your own pixel masterpieces using this online editor.	**www.typinggames.zone/learn-mouse** Improve your mouse control
Kodu Visit this excellent coding website to download software and create your own game.	**Microsoft Word** Practise using Microsoft word to improve your word processing skills.	**MakerBrane** Sign up for free or have a free trial to follow online building challenges.	**Shape Collage** Download this free collage maker. Create lovely artwork of photographs and images	**Kahoot!** Create your own quiz or take part in one that has already been made.

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Digital Technology Challenges
P5-7

CODING	LITERACY	MATHS & NUMERACY	ART AND DESIGN	OTHER
Tynker Get coding on the Tynker website. You can create games, skins, animations and more!	**WordArt.com** Create beautiful word cloud art about someone or something.	**Sumdog** Visit 'Sumdog' for lots of fantastic, skill-based activities	**FotoFlexer** Visit this online drawing editor and photo editor	**Chrome Music Lab** Experiment with creating your own songs and tunes.
Scratch Get onto Scratch– explore and edit games. What can you make?	**Typing Club** Learn touch typing skills with this excellent resource.	**Microsoft Excel** Can you create a table with data and a graph? Access via Microsoft Teams app in GLOW	**PhotoPea** Similar to Photoshop, but free–want to enhance your skills? This is the place to go!	**A Google A Day** Can you solve the puzzle using Google?
Code.org Visit code.org. Have a go at the Hour of Code Challenge.	**Epic!/Audible** Sign up for a free trial of Epic! Books or Audible. Free audio books for a limited time.	**Mecabricks** Visit this Lego-like website. Use the workshop tab. to build different creations.	**Pivot Animator** Download a free copy and create your own stick man animation.	**Minecraft** Download/install Minecraft Education Edition. Take part in some of the challenges.
Kodu Visit this excellent coding website to download software and create your own game.	**Microsoft Publisher** Create a poster, flyer, newsletter and much more. Access via Microsoft Teams app in GLOW	**Top Marks** Lots of fantastic games for free.	**Poster My Wall** Create an amazing poster about any subject.	**www.typerush.com/** Compete against others to type as fast as you can!

Please check with an adult before downloading or installing any software onto home devices.