


















SUPER-CURRICULAR ACTIVITIES

COMPUTER SCIENCE Year 7

 Read the book Computational Fairy Tales by Jeremy Kubica.	 Prepare and lead a short lesson of 30 minutes on a Computing topic of your choice.	 Watch a clip on BBC Click. Follow Link 1 (below)
 Read a magazine on the CS4FN website. There is a range of fun and intriguing articles and puzzles. Follow Link 2 (below)	 Have some fun learning how to break code and solve ciphers on the gift for curiosity website by downloading the free worksheets. Follow Link 3 (below)	 Write a poem about online safety.
 Create a website on notepad on your favourite book series.	 Conduct a research on the use of technology on how many hours each family member spends on social media and show your results in a graph. (use Excel)	 Listen to a podcast on Science and Technology. Follow Link 4 (below)
 Go to BBC Microbit and create a project using MakeCode Editor. Follow Link 5 (below)	 Watch the Imitation Game movie to learn about the Enigma code.	 Create a board game on online safety.
 Visit the Museum of Technology in Hertfordshire to look at the technological revolution since the 1850s.	 Make a video on your favourite piece of technology.	 Create an app on Appshed.

Links to websites used in this Super-Curricular Activities sheet:











Link 1: <https://www.bbc.co.uk/iplayer/episodes/b006m9ry/click>

Link 2: <http://www.cs4fn.org>

Link 3: <https://www.giftofcuriosity.com/secret-codes-for-kids/>

Link 4: <https://www.bbc.co.uk/programmes/w13xttz/episodes/downloads>

Link 5: <https://makecode.microbit.org>

	Reading task		Creative task		Watching task		Student-led task
	Research task		Writing task		Listening task		Trip or visit
	Typing task		Numeracy task				