

Achieve Higher

Year 9



Co-op Academy
Stoke-on-Trent

SUBJECT NAME: ICT / Computing				
Half Term	Curriculum	Reading	Watching & Listening	Other Opportunities
Autumn Term	Computer Systems	<p>How PCs Work</p> <p>https://computer.howstuffworks.com/pc.htm</p> <p>Core PC Components</p> <p>https://computer.howstuffworks.com/what-is-computer-hardware.htm?srch_tag=o6tg7wlf6ab663iz47qdyzpoc6vownb</p>	<p>Inside your computer</p> <p>https://www.youtube.com/watch?v=HB4l2CgkcCo</p>	<p>Visit computer based events at the Life centre (Newcastle)</p> <p>https://www.life.org.uk/news</p>
Spring Term	Python Programming	<p>Invent Your Own Computer Games with Python, 4th Edition</p> <p>https://inventwithpython.com/invent4thed/</p>	<p>Programming with Python</p> <p>http://compscience.net</p> <p>Learn Python - Full Course for Beginners [Tutorial]</p> <p>https://www.youtube.com/watch?v=eWRfhZUzrAc</p>	<p>Build a complex adventure game using python</p>
Summer Term	Website Development	<p>Introduction to the World Wide Web</p> <p>https://www.scientificamerican.com/article/long-live-the-web/</p> <p>A history of HTML</p> <p>https://www.w3.org/People/Raggett/book4/ch02.html</p>	<p>A brief history of the World Wide Web</p> <p>https://www.youtube.com/watch?v=sSqZ_hJu9zA</p>	<p>Look at the source code for your favourite website and see if you recognise any of the HTML tags.</p>