

Achieve Higher

Year 7



Co-op Academy
Stoke-on-Trent

SUBJECT NAME: ICT / Computing				
Half Term	Curriculum	Reading	Watching & Listening	Other Opportunities
Autumn Term	Digital Literacy Google Slides & Internet Safety	Top tips for staying safe online Social & gaming, keeping children safe online	Being Safe Online Year 7 assembly delivered by ParentZone on Internet safety	Give advice to your peers about Internet safety when needed. Inform them of the sites and services that are available if needed.
Spring Term	Computer Data: Data Size, Binary & Logic	Why is binary used in computers? Why Do PCs Still Use Binary?	How exactly does binary code work? Why Do Computers Use 1s and 0s? Binary and Transistors Explained.	Your computer will have a hard disk it uses for data storage. Check the capacity of your drive and find out how much space is free.
Summer Term	Computer Data: Images/Sound/ Characters	Why is binary used in computers?	Characters, Symbols, and the Unicode Miracle The History of Emoticons and Emoji Understanding ASCII and Unicode	Take a photo with your camera or phone. Then check the properties of the image to find all of the metadata; this can also be undertaken with sound recordings.