

Southlands School
Curriculum Overview

2021-22

Subject: Computing

	Term 1	Term 2	Term 3
Year 7	Introduction to setting up the computer. Username and passwords. Loading Microsoft Office. Saving and printing. Internet search basics. DTP use of colour and design	Safe use of Internet how to search/save/copy/paste. Research topic PowerPoint to present results to an audience. Practical activity record and present results -Powerpoint	Intro to NTLP and e-mail Safe use of internet, password security E-mail addresses and google drive Google slides and sheets Digital camera/photography/IPAD camera Intro to coding/programming with Lego wedo.
Year 8	Introduction spreadsheet Excel. Surveys chart table to display data in different ways Intro PowerPoint slideshow. Colours/Wordart/Background.	E-mail Gmail safe use of E-mail address Attachments Safe Internet search information—presenting info-from the internet. Google maps uses of: directions and mode of travel NTLP google drive slides	Internet safety/Online safety Digital cameras or tablets for cameras. Produce an album of digital photos and present. Powerpoint/Moviemaker. Programming Lego wedo, edit programme to change sequence
Year 9	Excel: variety of functions Add multiply subtract 3D Text and use of online graphics sites to manipulate text. NTLP e-mail/drive apps	SafetyWorks visit. Digital images use edit present. DTP tasks: fire safety project Use of Kahoot quizzes as a tool for learning. Student Kahoot account, design, share and play.	Animation use tripod, camera and software to produce stop go animation Digital still photography. Use software to convert to movie and share. Programming/coding: Lego WeDo 2 IPADS via Bluetooth.
Year 10	Awareness of social media and Online Safety Risk, implications of inappropriate use APP and website awareness Safety settings Profiles Online communication	Awareness of social media and Online Safety PowerPoint Graphic Design Project Moviemaker.	Using Digital Camera Editing digital photos and presentation of portfolio.
Year 11	Survey produce a database. Create a technical drawing Create and use a spreadsheet Use a scanner Access the Internet safely for an agreed purpose.	Top 10 tips and wise Social Networking Use. Cyberbullying; help/info leaflet for young people	Moviemaker. Use audio or video equipment to make a recording, editing – end product.

	Safe use of social networking sites	Design/Graphics; album cover event newsletter flyer leaflet	
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