

Dormston Computing Department  
Year 9 Summer 2019 Exam Revision List

Topics		Revised?
Programming	Iteration – While and For Loops	
	Selection (IF, ELSEIF, ELSE)	
	String handling – concatenation	
	Lists – appending to	
	Variables	
	Data types (string, integer, float)	
Algorithms	Merge Sort	
	Insertion Sort	
	Bubble sort	
Computer crime	Email scams <ul style="list-style-type: none"> <li>• Phishing</li> <li>• Trojan Horse</li> <li>• Virus-generated email</li> </ul>	
	Hacking <ul style="list-style-type: none"> <li>• What?</li> <li>• Why</li> </ul>	
	Computer Misuse Act	
	Prevention <ul style="list-style-type: none"> <li>• Spotting Scam emails</li> <li>• Setting strong passwords</li> <li>• Anti-virus software</li> <li>• Update software</li> <li>• Training individuals to behave safely <ul style="list-style-type: none"> <li>○ Don't click on pop ups</li> <li>○ Don't visit illegal sites</li> </ul> </li> </ul>	
	How viruses spread <ul style="list-style-type: none"> <li>• Email scams</li> <li>• Infected files sent by a friend</li> <li>• Using a file sharing network (e.g. Pirate Bay)</li> <li>• Link via pop up window/banner</li> </ul>	

All resources from lessons this year are on the VLE to help you revise!!!