



MAGHULL HIGH SCHOOL – CURRICULUM MAP

HALF TERM 3.1 Apr - May	Lessons 1 - 2	Lesson 3 - 5	Lessons 6 - 9	Lessons 10 - 11	Lessons 12 - 13
TOPIC (S)	Network Security Assessment and DIRT	Dedicated programming skills	System Software	Dedicated programming skills	System Software Assessment and DIRT
Knowledge & Skills development	End of topic test Action / Response lessons	Gain experience in practical programming using TIME model	Purpose and functionality of operating systems. Know the different types of user interface What is multi-tasking. How OS manages memory and files, and device drivers Understand utilities.	Gain experience in practical programming using TIME model	End of topic test Action / Response lessons
Assessment / Feedback Opportunities	Written Assessment	Classroom activity - Class Discussion - Questioning pupils – verbal feedback	Classroom activity - Class Discussion - Questioning pupils – verbal feedback	Classroom activity - Class Discussion - Questioning pupils – verbal feedback	Written Assessment
Cultural Capital	Problem solving Impact of Technology on the World				
SMSC / Promoting British Values (Democracy, Liberty, Rule of Law, Tolerance & Respect)	<ul style="list-style-type: none"> • Listening to others • Responding suitable in discussions • Taking part in group activities 				
Reading opportunities	Instructional Reading Key word Identification Decomposition and Abstraction				
Key Vocabulary	Systems software, Operating system, User interface, Memory management, Multitasking, Peripheral management, Driver, User management, File management, Utility software, Encryption software, Defragmentation software, Data compression software				
Digital Literacy	Use of technology Understanding of how technology works				
Careers	Software Engineer – App developer – R&D				