



MAGHULL HIGH SCHOOL – CURRICULUM MAP

Unit: Effective Digital Working Practices	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
<p><b>LESSON TOPIC QUESTION(S)</b></p>	<p><b>Lesson 1</b> What is an ad hoc network?  <b>Lesson 2</b> How can performance of a network be affected?  <b>Lesson 3</b> What are the features of cloud storage?</p>	<p><b>Lesson 4</b> What can impact the choice of cloud technology?  <b>Lesson 5</b> How can cloud be integrated with traditional systems?</p>	<p><b>Lesson 6</b> What are the implications for organisations when choosing cloud tech?  <b>Lesson 7</b> How has the modern team changed?  <b>Lesson 8</b> Can I show what I have learnt?</p>	<p><b>Lesson 9</b> How can modern tech help with communication of all stakeholders?  <b>Lesson 10</b> How does modern tech help with inclusivity?</p>	<p><b>Lesson 11</b> How can modern tech limit inclusivity?  <b>Lesson 12</b> How are organisations impacted by modern tech?  <b>Lesson 13</b> Can I show what I have learnt?</p>	<p><b>Lesson 14</b> How are individuals impacted by modern tech?  <b>Lesson 15</b> What areas do I need to revise?</p>	<p><b>Lesson 16</b> Can I show what I have learnt?  <b>Lesson 17</b> What areas do I need to revise?</p>
<p><b>Knowledge &amp; Skills development</b></p>	<p style="text-align: center;"><b><u>Theory Knowledge</u></b></p> <p><i>Describe setting up and using ad hoc networks</i>  <i>Describe security issues with open networks</i>  <i>Describe changes to modern teams facilitated by modern technologies</i>  <i>Describe how modern technologies can be used to manage modern teams</i>  <i>Describe how organisations use modern technologies to communicate with stakeholders</i>  <i>Describe features and uses of cloud storage including synchronisation of cloud and individual devices and availability (24/7)</i>  <i>Describe features and uses of cloud computing including online applications and collaboration tools/features</i>  <i>Describe how notifications are used in cloud and traditional systems</i></p>				<p style="text-align: center;"><b><u>Digital Skills</u></b></p> <p><i>Be able to work with multiple windows</i>  <i>Be able to access Teams and complete work</i>  <i>Be able to access the MS365 suite of apps</i>  <i>Use common shortcut keys</i>  <i>Research and development of solutions to problems</i></p>		
<p><b>Assessment / Feedback Opportunities</b></p>	<p><b><i>Formative Assessment</i></b>  Class activity  Class Discussion  Questioning pupils  Verbal Feedback</p>				<p><b><i>Summative assessment</i></b>  Knowledge Checks  Cumulative Assessment</p>		

	Live Marking	
<b>Key Vocabulary</b>	Ad hoc network, open Wi-Fi, tethering, personal hotspot, developed/developing countries, infrastructure, network coverage, blackspot, access rights, synchronisation, availability, scalability, consistency, cloud storage, cloud computing, file versions, interface design, layout , accessibility, notifications, disaster recovery, data security, compatibility, downtime, responsiveness, complexity, diversity, multicultural, inclusivity, flexibility, 24/7/365, collaboration tools, communication platforms, stakeholders, alt text, screen reader, depression, stress.	
<b>Literacy/Reading opportunities</b>	<p><b><u>Books</u></b>  The Coming Wave: AI, Power and Our Future  The Teenage Guide to Digital Wellbeing</p> <p><b><u>Refactoring UI</u></b></p> <p><b><u>Website for technology news</u></b>  <a href="https://newsforkids.net/category/all_news/science/technology/">https://newsforkids.net/category/all_news/science/technology/</a>  <a href="https://www.dogonews.com/category/technology">https://www.dogonews.com/category/technology</a></p>	
<b>Cross Curricular Themes</b>	Development of digital skills and use of online platforms	
<b>Personal Development (Including British Values, RSE, Citizenship)</b>	C13 - diverse national, regional, religious and ethnic identities in the United Kingdom and the need for mutual respect and understanding Working with others Respectful communication	
<b>Career Opportunities</b>	Graphic Designer – UI/UX Designer – Animator – Concept Artist – Video Game Designer	