

**Teaching and Learning Content: ICT**  
**Year Group: 11**  
**Spring Term – Half Term 4**



<p><b>Effective Digital Working Practices</b>          Students continue the learning for their external exam.  <b>B: Cyber security</b>  <b>B2 Prevention and management of threats to data</b>          User access restriction.          Data level protection.          Finding weaknesses and improving system security.</p> <p><b>B3 Policy</b>          Defining responsibilities          Defining security parameters          Disaster recovery policy          Actions taken after an attack</p>	
<p><b>Home Learning:</b>          Students are expected to complete <u>one piece of ICT home learning every week</u></p>	
<p><b>Key Questions:</b> (A list of key questions)</p> <ul style="list-style-type: none"> <li>• How can access be restricted?</li> <li>• How can data be protected?</li> <li>• How can weaknesses be found and how do these findings help to increase system security?</li> <li>• How are responsibilities defined?</li> <li>• How are security parameters defined?</li> <li>• What does a disaster recovery policy include and why is it important?</li> <li>• What actions are taken after an attack?</li> </ul>	<p style="text-align: center;"><b>Diagnosis &amp; assessment sheet</b></p> <ul style="list-style-type: none"> <li>• Retrieval activities organisers</li> <li>• Self-assessment</li> <li>• Official assessment</li> </ul>
	<p style="text-align: center;"><b>Therapy</b></p> <ul style="list-style-type: none"> <li>• Sharing planned ideas</li> <li>• DIRT tasks</li> <li>• Peer to peer support</li> </ul>
<p><b>Students will:</b> (Success Criteria)</p> <ul style="list-style-type: none"> <li>• Understand the need for and nature of security policies in organisations.</li> <li>• Understand the content that constitutes a good security policy and how it is communicated to individuals in an organisation.</li> <li>• Analyse how procedures in security policies are implemented in organization to ensure that potential threats and the impact of security breaches are minimised.</li> </ul>	<p style="text-align: center;"><b>Testing</b></p> <ul style="list-style-type: none"> <li>• Peer review</li> <li>• Student self-assessment</li> <li>• Teacher assessment</li> <li>• End of year exam</li> </ul>