**Gloucestershire College – Skills Scan**

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| **Apprenticeship Name:** | Cyber Technologist |
| **Date:** |  |
| **Apprentice Name:** |  |

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| **Skill** | **Confidence Score 1-10 (10 being confident)** |
| 1. Can you write a basic script to query for open ports on a network?
 | Experienced.Confident Not confidentAware but not undertakenNo experience in workplace |
| 1. Can you explain the purpose and function of a DMZ?
 | Experienced.Confident Not confidentAware but not undertakenNo experience in workplace |
| 1. Can you develop a simple test plan for testing your network?
 | Experienced.Confident Not confidentAware but not undertakenNo experience in workplace  |
| 1. Are you able to explain what a honeypot is and how they work?
 | Experienced.Confident Not confidentAware but not undertakenNo experience in workplace |
| 1. Do you know how to factorise a number?
 | Experienced.Confident Not confidentAware but not undertakenNo experience in workplace |
| 1. Can you convert between Binary, Hexadecimal, and Denary?
 | Experienced.Confident Not confidentAware but not undertakenNo experience in workplace |
| 1. Would you be able to comprehensively descibe what a Cipher is?
 | Experienced.Confident Not confidentAware but not undertakenNo experience in workplace |
| 1. What is physical security?
 | Experienced.Confident Not confidentAware but not undertakenNo experience in workplace |
| 1. Do you understand what a zero day attack is?
 | Experienced.Confident Not confidentAware but not undertakenNo experience in workplace |
| 1. Are you able to explain what a botnet is?
 | Experienced.Confident Not confidentAware but not undertakenNo experience in workplace |