**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 confident  Aware but not undertaken  No experience in workplace |
| 1. Can you explain the purpose and function of a DMZ? | Experienced.  Confident  Not confident  Aware but not undertaken  No experience in workplace |
| 1. Can you develop a simple test plan for testing your network? | Experienced.  Confident  Not confident  Aware but not undertaken  No experience in workplace |
| 1. Are you able to explain what a honeypot is and how they work? | Experienced.  Confident  Not confident  Aware but not undertaken  No experience in workplace |
| 1. Do you know how to factorise a number? | Experienced.  Confident  Not confident  Aware but not undertaken  No experience in workplace |
| 1. Can you convert between Binary, Hexadecimal, and Denary? | Experienced.  Confident  Not confident  Aware but not undertaken  No experience in workplace |
| 1. Would you be able to comprehensively descibe what a Cipher is? | Experienced.  Confident  Not confident  Aware but not undertaken  No experience in workplace |
| 1. What is physical security? | Experienced.  Confident  Not confident  Aware but not undertaken  No experience in workplace |
| 1. Do you understand what a zero day attack is? | Experienced.  Confident  Not confident  Aware but not undertaken  No experience in workplace |
| 1. Are you able to explain what a botnet is? | Experienced.  Confident  Not confident  Aware but not undertaken  No experience in workplace |