You have been tasked with creating a showcase of your learning. Your showcase will use the focus on a Tool of Learning, the TryHackMe website, to learn different aspects of cyber security. The default showcase will be an A2 poster of your learning and one recorded presentation for a general audience.

# Tool of learning

The focus of this body of work **will be using** [**TryHackMe**](https://tryhackme.com/)**.** TryHackMe is an online platform that teaches cyber security through short, gamified, real-world labs.

TryHackMe has a free account. However, it limits the number of available learning paths and how many hours a day you can spend on the attack box (**1 hour a day**). **You will need to do some work daily** to complete enough of the work to move forward. It is impossible to cram this in at the last minute.

# Tasks for learning and submission

Your in-class activities are to complete a range of rooms from Try Hack Me. You have to complete at least six rooms. Students from 2021 who completed some of these tasks need to complete new tasks. Students who’ve completed all of these tasks elsewhere can negotiate a secondary task.

You must complete

* Tutorial - https://tryhackme.com/room/tutorial
* Starting Out In Cyber Sec - https://tryhackme.com/room/startingoutincybersec
* Introductory Researching - https://tryhackme.com/room/introtoresearch

Complete 5+ of the following Sections/Rooms

* Linux Fundamentals Part 1 - https://tryhackme.com/room/linuxfundamentalspart1
* Linux Fundamentals Part 2 - https://tryhackme.com/room/linuxfundamentalspart2
* Linux Fundamentals Part 3 - https://tryhackme.com/room/linuxfundamentalspart3
* Introductory Networking - https://tryhackme.com/room/introtonetworking
* Nmap - https://tryhackme.com/room/furthernmap
* HTTP in detail - https://tryhackme.com/room/httpindetail
* Burp Suite: The Basics - https://tryhackme.com/room/burpsuitebasics
* OWASP Top 10 - https://tryhackme.com/room/burpsuitebasics
* OWASP Juice Shop - https://tryhackme.com/room/owaspjuiceshop
* Pickle Rick - https://tryhackme.com/room/picklerick

NOTE: some of these components will consume a lot more time than others. Do not assume they are all easy mode 😊

You are required to show evidence of completion. Ideally, this should be

screenshots of your completed sections.

# Showcase Responses

Your poster and presentations must respond to three statements and present different levels of information to describe what it is you learnt and how that knowledge can be used in cyber security.

The statements will be provided in the rubric below. You must address your responses to the three audiences:

1. Poster – summarise your learning for general audiences in a condensed writing environment
2. General audience presentation – simulates presenting your work and learning to a general audience and allows for some extrapolation

Your general audience presentation should be no more than 5 minutes.