



- C**heck what you have missed
- A**sk your teacher or buddy for help
- T**ake work home to catch up
- C**opy up missed work
- H**and work in to show your teacher

How do I copy up missed work?


All missed work can be accessed via Showbie



Image representation

Assignment	Where to find study notes and activities on Showbie
Binary to Denary	Image representation > Binary to Denary
Image Representation - Define binary, bitmap, colour depth & image resolution	Image representation > Image representation >
Hexadecimal number system Investigate how HEX is used in computing and used to represent RBB colours	Image representation > HEX

Python

<p>Learn to code</p> <ul style="list-style-type: none"> • Intro to Turtle graphics • For loops • Variables • User Inputs • If statements • While Loops • Subroutines • Lists 	<p>Go to your Trinket Class to complete the python assignments</p> 
<p>Fun with Turtle Graphics</p> <ul style="list-style-type: none"> • Interactive graphics • Draw a flag • Etch-a-sketch • CodeCraft • Colourful Creations • Modern Art 	

AI and Machine Learning

Assignment	Where to find study notes and activities on showbie
AI and Machine Learning Define artificial intelligence and machine learning Explore examples of where they are being applied	AI > AI and Machine Learning
Machine learning coding <ul style="list-style-type: none"> • Teach a machine how to recognise different types of images • Discuss moral issues associated with these technologies 	AI > Machine learning coding
Robotics Explore the latest breakthroughs in robotics and the innovative applications of artificial intelligence.	AI > Robotics
AI in Oceans - Learn about artificial intelligence (AI), machine learning, training data, and bias, while exploring ethical issues and how AI can be used to address world problems.	AI > AI in Oceans


Assignment	Where to find study notes and activities on Showbie
Intro to networks	Networks > Intro to networks
- Identify different parts of a network - Explain how computers are networked at school and the benefits of networking computers.	Networks > Networks
Network security - Describe different types of security measures used to protect a network	Networks > Network security
Internet Technology - Developing an understanding of how the internet works	Networks > Internet Technology

Networks

Cybersecurity

Assignment	Where to find study notes and activities on Showbie
Research Task - Investigate a range of cyber security threats and prevention measures	Cybersecurity > Research Test
Cyber Challenge - Apply your understanding of cybersecurity	Cybersecurity > Cyber Challenge
Hacking <ul style="list-style-type: none"> Investigate what the term "hacking" means Investigate the difference between black hat, white hat hackers and script kiddies Develop an awareness about specific computing laws related to hacking 	Cybersecurity > Hacking

HTML

Assignment	Where to find study notes and activities on Showbie
SpaceX web quest	HTML > SpaceX
Re-visit HTML Skills <ul style="list-style-type: none"> Basic HTML Tags Images Hyperlinks Lists 	Go to your Trinket Class to complete the HTML assignments
CSS – Adding styles to a website	 trinket
Assessment SpaceX web page	

Web Design

Assignment	Where to find study notes and activities on Showbie
Evaluate a websites Identify key web design principles Understand the significance of web usability design	HTML > Website review
Web design project <ul style="list-style-type: none"> Mind map your ideas Develop concepts using mood boards, house styles, and wireframes Design a logo, website banner, and interactive elements for your site 	HTML > Web design project