



Check what you have missed Ask your teacher or buddy for help Take work home to catch up Copy up missed work Hand work in to show your teacher Animation	How do I copy up missed work? All missed work can be accessed via Showbie	
Assignment		Where to find study notes and activities on Showbie
History of animation - create a pres the history of animation.	sentation about	Animation > History of animation
Learn how to create frame by frar using pixelArt.	me animation	Animation > Animation skills
Animation Poviow Poviow ovisting	animations	Animation > Animation Poviow

Assignment	Where to find study notes and activities on Showbie
History of animation - create a presentation about the history of animation.	Animation > History of animation
Learn how to create frame by frame animation using pixelArt.	Animation > Animation skills
Animation Review - Review existing animations	Animation > Animation Review
Animation Planning - Storyboard an idea for an animation	Animation > Planning
Animation Assessment - Create a frame-by-frame animation in Pixel Art for	Animation > Assessment

Python

Outputs, inputs and variables	Go to your Trinket Class to complete
Selection	the python assignments
Draw a virtual pet world	
Pixel Art in python	
Microbit – Programming Virtual Pet on a microbit	
Play the virtual pet simulation	
Challenges	trinket

MARS MISSION

Assignment	Where to find study notes and activities on showbie
Mission 1 NASA Rover Robot Web Quest	Mars Mission > Mission 1 Web Quest
Mission 2 Investigating Rover Robots Find out about the different rover robots on Mars Investigate the technology used by the rover robots	Mars Mission > Mission 2 Rover Robots
Mission 3 Design a robotic insect	Mars Mission > Mission 3 Design a robotic insect



Assignment	Where to find study notes and activities on Showbie
Binary Recap	Binary Logic > Binary Recap
Binary Addition	Binary Logic > Binary Addition
Logic gates	Binary Logic > Logic Gates
Learn about different Logic Gates AND, OR, NOT	
Build simple Logic Circuits	
Binary and Logic Gates	

Gaming Shop Project

Assignment	Where to find study notes and activities on Showbie
Advertising media - Create a timed presentation about new gaming technologies	Gaming Shop Project > Advertising media
Spreadsheet – Create a spreadsheet to calculate sales and profit	Gaming Shop Project > Spreadsheet
Charts – Using charts to analyse data	Gaming Shop Project > Charts

Assignment	Where to find study notes and activities on Showbie
Codebreaking in WW2 - Investigate how computers were used in WW2 for codebreaking and why their invention was so critical	Codebreaking > Codebreaking in WW2
Codebreaking - Investigate the history of codes and ciphers and learn how to decipher the Caesar cipher	Codebreaking > Codebreaking
Cipher Challenge - Investigate a range of different ciphers and develop your codebreaking skills	Codebreaking > Cipher Challenge
Encryption - Investigate how encryption is used to protect sensitive data on the Internet	Codebreaking > Encryption

Codebreaking

HTML

Basic HTML Tags	Go to your Trinket Class to
Images	complete the python assignments
Lists	
Hyperlinks	
Using the style tag	
Who invented the WWW?	
My favourite things website	trinket
	timket