



Task Number	Task 1	Task Name	Digital Technologies Folio
Course	Year 7 Digital Technology	Faculty	Technology Studies
Teacher	K. Hartland	Head Teacher	L.Godden
Issue date	23/05/24	Due date	Week 8, Term 2 2024
Focus (Topic)	Folio of ICT tasks.	Task Weighting	25%

Outcomes

TE4-1DP - designs, communicates and evaluates innovative ideas and creative solutions to authentic problems or opportunities

TE4-2DP - plans and manages the production of designed solutions

TE4-4DP - designs algorithms for digital solutions and implements them in a general-purpose programming language

TE4-7DI - explains how data is represented in digital systems and transmitted in networks

TE4-10TS - explains how people in technology related professions contribute to society now and into the future

Task description

Digital Technologies Folio

- We will learn about a range of concepts in the area of digital technologies each lesson
- The theory work is to be completed to check for your understanding of each concept
- We will complete various practical activities using a range of software
- These practical activities will put into practice many of the concepts from your theory lessons
- The folio is your record of learning and a way to show off your amazing work

Marking Guidelines

You are to work on the various activities throughout the term during class time by accessing Google Classroom. You will be assessed as complete or not yet complete depending on if each task has met the requirements. Please submit by the end of week eight and don't forget to complete your Learning Journey portfolio!

Marks

Task	Mark
Innovation and NRMA File Blanket	/5
Games Theory + Prac	/10
Algorithms	/5
Automation	/5
Minecraft Python Islands	/10
Minecraft Python Creation	/5
Input, Output, Processing and Storage	/5
Personal Device Research Task	/5
Binary	/5
Representing Text	/5
MicroBit and Python	/5
Photoshop Tasks	/15
Digital Images	/5
Digital Audio	/5
Minecraft Theme Park	/10
Total	/100