KS3 & KS4 learning journey



Curriculum intent: There are three aims we wish to achieve in our KS3 ICT program. Firstly, we aim to equip our students with the digital literacy skills required for the working world. This is achieved by skilling our students in office software. Secondly, our goal is to allow our students to express themselves creatively through the use of software. This is achieved by skilling students on software that allows them to create multimedia elements. Lastly, we aim to equip our students with the knowledge and understanding of the digital world. This is achieved through our computing curriculum, where our students learn how technology works and the purpose of technology.

BTEC Examinations & Level 3









Mock

Paper 3 Revision

Revise for Comp 3

Net Neutrality Social Boundaries Computer Misuse

Data Protection

Law & Ethics

Data Policy

Disaster Recovery Fair Usage Polcies Actions after attack **Security Policies**







Modern Tech.

Communication **Networks** Cloud Computing Cloud vs Traditional



Managing Teams Comms Platforms Effect on Individuals Infrastructure



Internal Threats External Threats Security Breaches Hacking









Evaluation

Feedback Change Lists Meeting Users Needs

Testing

Testing products to see if it meets client requirements

Creation

Creating an interactive product for a given scenario

Interactive elements

Understanding how to design interactive products







Planning **PERT Charts GANTI Charts** Project Management

Storyboards & Design

Analysis

Natuire of problem Taraet Audience **Purpose** Client needs

Photoshop skills

Learning a range of basic and advanced Photoshop tools



Creating a solution in Photoshop following client requirements

Creation









Web Development Testing and evaluating websites.

Web Development Web Development

audience of websites building skills

YEAR 9











Web awareness

interent. Keeping computing devices safe

Programming

Scratch Python

Main components of a computer



Dangers on the

Hardware

Software **Understanding**

different types of software







Scratch

Understanding programming principles

PC Basics

Storage The Processor Inside a PC

E Safety

Threats Dangers Laws Staying Safe Welcome

Welcome to ICT Key Skills **Baseline Testing**