DIGITAL INFORMATION TECHNOLOGY

- This BTEC course is worth the equivalent of one GCSE grade 9 – 1.
- There will be an externally assessed unit that will complement the coursework.
- You learn by completing assignments that are based on realistic workplace situations and activities. Internal assessment is delivered through Pearson-set assignments. These assignments are set by Pearson and for each component new assignments are released twice a year. Pupils will be given a set time to complete these assignments.
- BTEC qualifications are recognised by employers and universities.

Component 1 – Exploring user interface design principles and project planning techniques

This unit will allow learners to develop their understanding of what makes an effective user interface and how to effectively manage a project. They will use this understanding to plan, design and create their own user interface. Pupils will be able to:
a) Understand interface design for individuals and organisations
b) Use project planning techniques to plan, design and develop a user interface
c) To review a user interface

Component 2 – Collecting, presenting and interpreting data

This unit will allow learners to understand the characteristics of data and information and how they help organisations in decision making. Learners will use data manipulation methods to create a dashboard to present and draw conclusions from information. Pupils will be able to:
a) Understand how data is collected and used by organisations and its impact on individuals
b) Create a dashboard using data manipulation tools
c) Draw conclusions and review data presentation methods

Component 3 – Effective digital working practices

There is one external assessment, Component 3, which provides the main synoptic assessment for this unit. Component 3 builds directly on Component 1 and Component 2 and enables learning to be brought together and applied to a realistic context. Pupils will explore how organisations use digital systems and the wider implications associated with their use.

Assessed Units

Component 1	Component 2	Component 3
Non-exam internal assessment set by Pearson, marked by the centre and moderated by Pearson.	Non-exam internal assessment set by Pearson, marked by the centre and moderated by Pearson.	External assessment set and marked by Pearson.

Please contact Mrs K Basuita if you would like further guidance.