

# DIT STATEMENT OF AIMS

## THE AIM OF THE KS4 CURRICULUM IS TO DEVELOP...

### SUCCESSFUL LEARNERS

Leaners have a strong understanding of digital systems, data management, and the effective use of technology. Through practical projects and real-world scenarios, they apply their knowledge to solve problems, analyse information, and create digital solutions. They develop key skills such as critical thinking, organisation, and independent learning, enabling them to make progress and achieve success in further education and future careers.

### CONFIDENT, INSPIRED INDIVIDUALS

Students develop their digital skills and creativity through real-world projects. They gain confidence in using technology to solve problems, present ideas, and create digital solutions, while working both independently and collaboratively. By exploring how technology is used in modern organisations, students are inspired to be innovative, adaptable, and ambitious, preparing them for further study and future careers in the digital sector.

### ASPIRING, RESPONSIBLE CITIZENS

Leaners have a understanding of how technology impacts individuals, organisations, and society. They learn the importance of using digital technologies safely, ethically, and responsibly, including protecting data and respecting online communities. Through exploring real-world digital issues, students develop informed decision-making skills and an awareness of their role in a connected world, inspiring them to use technology positively and contribute to society.

## CURRICULUM MAP **KS4**

|                   | AUTUMN 1   | AUTUMN 2   | SPRING 1   | SPRING 2  | SUMMER 1   | SUMMER 2   |
|-------------------|--|--|--|---|--|--|
| <b>Y10</b>        | <p><b>Component 1 - Exploring User Interface Design Principles and Project Planning Techniques.</b></p> <p><b>Learning Aim A - Understand interface design for individuals and organisations. Learning Aim B</b></p> <p>- Be able to use project planning techniques to plan, design and develop a user interface. Component 3 theory in preparation for the external exam in January of Year 11</p> | <p><b>Component 1 - Exploring User Interface Design Principles and Project Planning Techniques.</b></p> <p><b>Learning Aim B - Be able to use project planning techniques to plan, design and develop a user interface.</b></p> <p><b>Learning Aim C - Be able to review a user interface. Component 3 theory in preparation for the external exam in January of Year 11</b></p> | <p><b>Component 1 PSA - (Pearson Set Assignment) - External assessment set and marked by Pearson, completed under supervised conditions.</b></p> | <p><b>Component 2 - Collecting, Presenting and Interpreting Data.</b></p> <p><b>Learning Aim A - Understand how data is collected and used by organisations and its impact on individuals.</b></p> <p><b>Learning Aim B - Be able to create a dashboard using data manipulation tools. Component 3 theory in preparation for the external exam in January of Year 11.</b></p> | <p><b>Component 2 - Collecting, Presenting and Interpreting Data.</b></p> <p><b>Learning Aim B - Be able to create a dashboard using data manipulation tools.</b></p> <p><b>Learning Aim C - Be able to draw conclusions and review data presentation methods</b></p> <p><b>Component 3 theory in preparation for the external exam in January of Year 11.</b></p> | <p><b>Component 2 PSA - (Pearson Set Assignment) - External assessment set and marked by Pearson, completed under supervised conditions.</b></p> |
| <b>ASSESSMENT</b> | Practice PSA   |  | Component 2 PSA  |   |  |  |
| <b>Y11</b>        | <p><b>Complete Component 2 PSA - Collecting, Presenting and Interpreting Data.</b></p> <p><b>Component 3 (external exam) - Effective Digital Working Practices preparation for January exam.</b></p>   | <p><b>Component 3 (external exam) - Effective Digital Working Practices preparation for January exam.</b></p>  | <p><b>Component 3 (external exam) - Effective Working Practices preparation for January exam. Improving PSA grades.</b></p>                      | <p><b>Component 3 (external exam) - Effective Working Practices for those re-sitting. Improving Component 1 &amp; 2 PSA grades if needed.</b></p>   | <p><b>Component 3 (external exam) - Effective Working Practices for those re-sitting. Improving Component 1 &amp; 2 PSA grades if needed.</b></p>  | External exam  |
| <b>ASSESSMENT</b> | PPE paper  |  | External exam and grades in PSA  |   |  |  |