

ICT – Key Stage 3

Grade	Descriptors
U1	<ul style="list-style-type: none"> • The student can create, store and edit files using appropriate file and folder names independently • Can collect, organise and present data and information. It is suitable for the purpose • Use ICT to solve a problem • Combine software packages and internet services, to produce suitable work • Select appropriate information • Safely use social networking
U2	<ul style="list-style-type: none"> • Describe how they use ICT inside and outside of school • Plan how to use ICT to solve a problem • Collect and store Data • Use ICT based Models • Present information using text, media and other images • Use digital communication to exchange ideas • Identify and select appropriate information • Identify ways they can keep themselves safe when using ICT
U3	<ul style="list-style-type: none"> • Explain how they use ICT inside and outside of school • Plan and implement solutions that combine and refine different forms of information • Evaluate the quality of the final solution • Organise and process data for a purpose • Present information in different forms suited to purpose • Use ICT to communicate and collaborate, identifying some of the risks and acting to minimise them • Use appropriate search criteria to find relevant information and check its usefulness
1	<ul style="list-style-type: none"> • Plan and develop structured solutions to problems which use a combination of ICT tools and techniques • Use criteria to evaluate the quality of solutions, identify improvements and refining the work • Identify benefits and limitations of using ICT both inside and out of school • Use logical and appropriate structures to organise and process data • Change variables within models and explain the impact • Take account of accuracy and potential bias when searching and selecting information • Present information in a range of forms for a specific purpose • Use ICT safely and responsibly
2	<ul style="list-style-type: none"> • Plan and develop solutions which show efficiency and integration of ICT tools and techniques • Use criteria and feedback to improve the effectiveness and efficiency of solutions • Explain the impact of ICT on people, communities and cultures • Devise a data handling solution to test hypotheses that uses techniques to reduce input errors • Test predictions by varying rules in models and assess the validity of the conclusions • Use complex lines of enquiry efficiently to interrogate information • Explain choices when presenting information for different purposes and wider remote audience. • Explain the legal frameworks governing the use of IT e.g. Data Protection Act, Computer Misuse Act, and Copyright