ICT – Key Stage 3

Grade	Descriptors
UP1	- The student can create, store and edit files using appropriate file and folder names independently - Can collect, organises 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
UP2	- 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
UP3	- 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	- 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	- 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