ICT and Computing – Y8 Learning Outcomes

Skill	Foundation	Developing	Securing	Exceeding	Excelling
Social Networks	With support can identify good and bad practise when using social networks. Within their presentation the students response is limited to advantages and disadvantages with no evidence of subject terminology being used. The presentation shows a limited use of formatting which in some cases detracts from the content.	Can independently identify good and bad practise when using social networks. Within their presentation the students response contains a detailed explanation of the advantages and disadvantages of social networks. Has demonstrated effective use of social networks. Their presentation makes good use of formatting skills	Can make recommendations explaining how to stay safe online. They have communicated their ideas to a high standard however the use of subject terminology is limited. The student has demonstrated that they are able to bookmark useful pages so that they can be easily retrieved. Their presentation is well structures with carefully considered formatting techniques.	Has structured an argument to state whether the overall impact of social networks has been positive or negative. They have communicated their ideas clearly with some use of subject terminology. The sources used within the presentation have been recorded and some acknowledgement has been made of copyright.	Has created an argument backed up by reliable information that assess the overall impact of social networks. Ideas have been communicated consistently with consistent use of subject terminology. Some thought has been given to the trustworthiness of the sources of information used.
Cinema Spread Sheet	Has created a spread sheet that makes good use of formatting. Has successfully used arithmetic operators without assistance however there maybe occasional errors. Has created a basic report explaining how the spread sheet functions however this is incomplete and may contain some inaccuracies.	Has created a spread sheet that makes effective use of formatting. Has made use of arithmetic operators without any errors and has used the =sum and =average functions correctly. With assistance has shown the ability to create an IF function. Has created a report which shows a clear understanding of how a spread sheet can be used to solve the problem. However subject terminology is lacking.	Has used conditional formatting within the spread sheet. Has evidenced that data has been changed within the model to make predictions for different scenarios. Has used subject terminology within their report however this may not be consistent. Has created a report which demonstrates a clear understanding of the spread sheet model as well as improvements they have made to the model as a result of feedback.	Has independently created a spread sheet where all elements work as expected. Has created a report where further improvements that could be made to the spread sheet have been identified.	Advanced spread sheet skills have been demonstrated, such as macros and form controls.

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Animation	There is minimal evidence of planning for the animation. A basic animation has been created however there are some errors that may detract from the viewer's experience. A basic evaluation has been written explaining how the animation has been created. This lacks subject terminology.	A basic storyboard has been created showing what will happen in most scenes. A basic animation has been created, there are errors however these do not detract seriously from the viewer's experience. A basic evaluation has been created including some subject terminology, and suggesting some ways in which the animation could be improved.	A detailed storyboard has been created showing what will happen in all scenes. The animation is free from errors and demonstrated good use of 'tweens' and frame by frame animation. A detailed evaluation has been created suggesting improvements that could be made based on feedback.	A storyboard has been created which shows what will happen in all scenes and indicates timings and effects. A complex animation has been created that includes sound. Has created an evaluation which discusses how successful the animation has been related to audience and purpose. It will also include a discussion of the tools used.	In addition to creating a storyboard there is evidence of the sourcing of assets. Advanced techniques have been used within the animation such as masks and lip syncing.
Research Project	Has created a basic presentation that gives some information about future technology. Has made use of some formatting techniques however these may detract from the presentation. Has been observed using basic search engine techniques.	Has created a detailed presentation explaining how future technology will impact on a number of different sectors of society e.g. education and transport. Has made effective use of formatting techniques. Has been observed using complex search engine techniques.	Has created a detailed presentation that suggests how future technology could impact upon society. Has acknowledged sources fully and commented upon copyright. Has created a presentation that is factually accurate.	Has ensured that they have consistently use subject terminology accurately in their report. Has considered the trustworthiness of sources used.	Has evaluated the impact the future technology might have. Has made improvements to their presentation based upon feedback.
Intro to Python	A few of the original problem tasks have been catered for in the final solution. A few coding techniques have been used with very little understanding. A few of the areas of the solution work as intended.	Most of the original problem tasks have been catered for in the final solution. A few programming techniques have been used with minimal understanding. Some areas of the solution work as intended.	All of the original problem tasks have been catered for in the final solution. The code has been partially annotated. Most programming techniques used show a reasonable understanding. Most areas of the solution work as intended.	The code is mostly annotated. The programming techniques used show a good understanding.	The code is fully annotated. The programming techniques used show a very good understanding.

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HTML Adventure Book	Has, with support, created basic HTML pages. Has, with support, created links between at least two pages. Has created a simple story that may contain some errors in spelling and or grammar.	Has independently created a basic HTML page. Has independently created links between two or more pages. Has created a storyline that is mostly free from errors in spelling and grammar.	Has created HTML pages that incorporate images. Has multiple links to different pages so that the reader can choose their route through the story. Has created a storyline that is free of errors.	Has created HTML pages that contain some complex features. Has acted upon feedback received from others.	Has suggested some future developments that could be made to their adventure book. Can clearly explain the code that they have used.