



ICT and Computing – Y7 Learning Outcomes

Skill	Foundation	Developing	Securing	Exceeding	Excelling
Internet Safety	<p>Has created a basic poster which demonstrates a limited understanding of the dangers of the internet.</p> <p>Limited formatting has been carried out which does not necessarily add to the effectiveness of the poster.</p> <p>Has needed some assistance to spot the dangers associated with the use of the internet.</p>	<p>Has created a basic poster which makes good use of formatting.</p> <p>Has created a basic report explaining how the poster is suitable for the target audience however this may contain inaccuracies/ lack of understanding.</p> <p>Has successfully identified a number of errors/good practice when using the internet however there may be occasional errors.</p> <p>Will have been observed using internet search engines effectively.</p>	<p>Has created a poster making effective use of formatting techniques.</p> <p>Has created a report which shows a clear understanding of how their poster is suitable for the target audience. They have explained how this has been achieved; however subject terminology may be lacking.</p> <p>There is limited evidence of feedback/reflection and future improvements that could be made.</p> <p>Has successfully identified good/bad practice when using the internet.</p>	<p>Has fulfilled all of the criteria for Securing.</p> <p>Has successfully identified good/bad practice when using the internet and has suggested measures that can be taken to reduce the risks.</p>	<p>Has fulfilled all of the criteria for Exceeding.</p> <p>Has demonstrated that they can evaluate the overall impact of the internet justifying whether they believe it has had either a negative or a positive impact.</p>
Vending Machine	<p>Has created a spread sheet with a basic layout.</p> <p>Limited formatting has been carried out in the format of borders and shading but this does not necessarily add to the effectiveness of the spread sheet and in some cases may distract from it.</p> <p>Assistance has been required for the use of arithmetic operators and some formula may not work as intended.</p>	<p>Has created a spread sheet that makes good use of formatting.</p> <p>Has successfully used arithmetic operators without assistance however there are occasional errors.</p> <p>Has been observed using internet search engines effectively.</p> <p>Has creates a basic report explaining what their spread sheet does however this contains some inaccuracies/lack of understanding.</p>	<p>Has created a spread sheet making effective use of formatting techniques.</p> <p>Has made use of arithmetic operators without any errors and will have used the =sum and =average functions correctly.</p> <p>Will have made use of both absolute and relative cell references in their work and will also have included an IF function.</p> <p>Will have created a report which shows a clear understanding of how a spread sheet can be used to solve the problem in the scenario. They will explain how this has been achieved; however subject terminology may be lacking. There will be limited evidence of feedback/reflection on future improvements.</p>	<p>Has achieved all of the criteria for Securing.</p> <p>Has evidenced that data has been changed in the model to predict what will happen for different scenarios.</p> <p>Subject terminology will be present in the report however this may not be consistent.</p> <p>The report will demonstrate a clear understanding of the spread sheet model as well as action taken as a result of feedback and highlights improvements that could be made in the future.</p>	<p>Will have achieved all of the criteria for exceeding has been achieved however subject terminology has been used consistently throughout the report.</p> <p>The spread sheet will have been completed independently.</p>

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Felpham Doodle	<p>Demonstrates a limited number of basic graphics skills such as cropping, copy/paste, use of line and shape tools.</p> <p>Has demonstrated with assistance use of clipping masks, brushes and some layering.</p> <p>There is limited or no evidence of planning.</p> <p>The completed graphic demonstrates some evidence of a theme.</p>	<p>Demonstrates a range of basic skills such as rotate/flip, ordering, alignment.</p> <p>Has demonstrated independence using clipping masks, brushes and layering.</p> <p>Has been observed using the internet effectively.</p> <p>Evidence is provided of planning prior to creating the graphic.</p> <p>The graphic produced has an obvious theme.</p>	<p>Demonstrates the use of more complex skills such as use of filters, opacity, text effects, warping, and masks.</p> <p>Has created a clear plan for the graphic using more than one technique e.g. mind map, sketches or mood board.</p> <p>The graphic produced has a clear and obvious theme and suggestions have been made as to how the graphic could be improved.</p>	<p>Demonstrates the use of multi-step or multi-layer processes.</p> <p>Has created a detailed plan for the graphic with a clear theme that has been explained.</p> <p>Feedback has been collected and there is evidence that improvements have been made as a result.</p>	<p>Has combined input from a number of different applications.</p> <p>A clear plan has been created which includes success criteria.</p> <p>Feedback has been collected and acted upon as well as the final product being assessed against success criteria.</p>
Felpham Scratch	<p>A basic plan for a game has been created however this shows a limited understanding of how it will be implemented.</p> <p>A few areas of the game work as intended.</p> <p>A single level game has been created using basic elements of the program used.</p>	<p>A basic outline for the game has been created which outlines some objectives .</p> <p>Most areas of the game work as intended.</p> <p>A single level game has been created using at least one variable e.g. scoring or timers.</p>	<p>A detailed outline for the game has been created outlining a number of objectives.</p> <p>All areas of the game work as intended.</p> <p>A multi-level game has been created using at least one variable.</p> <p>The student has identified improvements that could be made to the game.</p>	<p>Planning for the game demonstrates that the student has thought about the different variables that will be required.</p> <p>A multi-level game has been created that uses more than one variable.</p> <p>The student has recorded feedback and has used this to justify future improvements to the game.</p>	<p>Planning for the game will include elements of pseudo code.</p> <p>The students have acted upon the feedback they have received and have suggested future developments that could improve the game further.</p>

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Felpham Websites	<p>Has with assistance shown the ability to create a functioning web banner.</p> <p>Is able to import images into a Dreamweaver template.</p> <p>Is able to create an animated GIF however requires support to export this from fireworks and import to Dreamweaver.</p> <p>Is able with support to create hyperlinks between web pages.</p>	<p>Has shown the ability to independently create a web banner.</p> <p>Is able to create an animated GIF and can independently export this from fireworks and import to Dreamweaver.</p> <p>Is able to create hyperlinks between web pages independently.</p>	<p>Has ensured that there is a clear and appropriate hose style throughout the website.</p> <p>Has produced a web site with a minimum of 3 pages.</p> <p>Has included at least one link to an external site.</p> <p>Has created rough designs of the site prior to implementation which indicates the positions of different assets.</p>	<p>Has produced accurate designs for their website, indicating sizes and placements of different assets which are to be used.</p> <p>Has evidence that the website has been tested post production.</p> <p>Has a clear explanation of their house style and skills used and how these are appropriate for the target audience.</p>	<p>Can used advanced tools such as creating roll over buttons, importing flash animations etc.</p> <p>Has created a design for their website which is detailed and based upon research they have conducted into similar sites.</p> <p>Can provide evidence that improvements have been made to the site as a result of feedback and testing.</p> <p>Can suggest future improvements.</p>
Felpham Databases	<p>Has, with assistance, demonstrated an ability to add a record, filter data, and sort data.</p> <p>Has created a basic report which outlines the purpose of the database they have created. Support has been required in order for them to achieve this.</p>	<p>Has independently shown the ability to add a record, filter data, and sort data.</p> <p>Has demonstrated the ability to create a basic form using a wizard.</p> <p>Has, without support, created a basic report explaining the use of the database.</p>	<p>Has demonstrated the ability to create a query with a single criterion.</p> <p>Has demonstrated the ability to create and format a database form.</p> <p>Is able to identify the appropriate data type for a given field.</p> <p>Can explain the reasons why a database has been used in order to meet the requirements of the project, including explaining how the query they have created works.</p>	<p>Has demonstrated the ability to create a query with multiple criteria,</p> <p>Can explain why data types are important.</p> <p>Has created a report explaining the database tools they have used in order to complete the project.</p>	<p>Has demonstrated the ability to create a query with multiple criteria which has been sorted on at least one field.</p> <p>The report that they have created used subject terminology consistently.</p>