## Criterion A: Research and Analysing (Year One)

**Students identify the need for a solution. At the end of the course, they should be able to:**

Explain the need for a solution for a specified client/end user.

Analyse a range of existing products that may solve the problem.

Summarise the findings from a range of sources, cited appropriately, relevant to the development of the requirements for a possible solution.

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| **Criterion** | Level | **Generic Descriptors** | **Task Specific Clarifications** |
| ***Criterion A***  ***Research & Analysis*** |  |  | *You stated that you will make a game*  *You have completed very little research or have copied from the internet.* |
| **1 – 2** | States the need for a solution for themselves.  States the main findings from a few of sources. |
| **3 – 4** | Outlines the need for a solution for themselves.  States the main features of one existing product that may solve the problem.  Outlines the main findings from a range of sources, cited incompletely. | *You have basically stated what you are making but have not fully explained why and for whom.*  *You have examined only one game and have pointed out the main features.*  *You have researched most of the tools and equipment asked but have not referenced properly.* |
| **5 – 6** | Explains the need for a solution for themselves.  Outlines the main features of 2-3 existing product that may solve the problem.  Outlines the main findings from a range of sources, cited appropriately. | *You have rewritten the task in your own words and have explained why the game is needed.*  *You have examined 2-3 other games.*  *You have researched all of the tools & materials asked and have included a bibliography.* |
| **7 - 8** | Justifies the need for a solution for themselves.  Describes 4+ existing products that may solve the problem.  Presents the main findings from a range of sources, cited appropriately. | *You explained the need for a game in detail and have made several good reasons why it is needed.*  *4 or more games examined.*  *You have researched into all the tools and equipment asked (plus a few extra) and explained how they could be used in this project. Completed a bibliography.* |