Weighted evaluation criteria for the **design options**

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| **Criteria no.** | **Criteria** | **Weighting** |
| Economics | 1 | Was the manufacturing cost of the outfit under $400? | /10 |
| Purpose, aesthetics | 2 | Does the outfit reflect a ‘1950s America’ style? | /9 |
| Materials  | 3 | Are the materials used durable? | /8 |
| Purpose, aesthetics | 4 | Is the outfit unique, stylish and elegant? | /7 |

Four part evaluation criteria for the **finished product**

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| **Criteria no.** | **Criteria** | **Why is this important?** | **How will you achieve this?** | **How will you test this?** | **Weighting** |
| Economics | 1 | Was the outfit completed by September 17th? | This is important because the outfit needs to be completed in time for the opening night of *West Side Story,* which is on 22nd September 2012.  | I will achieve this be setting out a detailed production plan, starting from when the production will commence until September 17th, and by ensuring that all materials are readily available before commencing production.  | I will test this by ensuring that Miss Graf has received her outfit by September 17th. | /15 |
| Economics | 2 | Was the manufacturing cost of the outfit under $400? | This is important as Miss Graf does not wish to spend more than $400 on the outfit, given she may never wear it after the opening night. | I will achieve this by doing a costing of all of the fabrics and materials I plan on using before purchasing them. | I will test this by keeping track of receipts from any purchases made, and calculating the manufacturing cost at the end of production? | /10 |
| Ergonomics  | 3 | Does the outfit fit Miss Graf’s size 12 figure? | This is important because Miss Graf wishes for her outfit to be as flattering as possible, and fit her perfectly, as she needs to feel confident that she looks good on the opening night.  | I will achieve this by accurately measuring Miss Graf’s figure, and adjusting the patterns for the outfit accordingly. I will also have continuous fittings with Miss Graf herself, in the event that any adjustments need to be made. | I will test this by having Miss Graf try on the finished outfit, and checking that it fits her well and that she feels confident and comfortable.  | /9 |
| Purpose, aesthetics | 4 | Does the outfit reflect a ‘1950s America’ style? | This is important because Miss Graf wishes for her outfit to have a direct connection to the production *West Side Story,* which is set in 1950s New York, as the outfit is for the production’s opening night, and immerse herself in the atmosphere and reflect the theme of the production.  | I will achieve this by researching fashion styles of the 1950s, particularly in New York, and by researching fashion from *West Side Story* itself. With this information, I will create my visualisations and design options to incorporate a 1950s style. | I will test this by asking Miss Graf and her friends or colleagues whether they honestly believe the outfit reflects the style she was looking for. | /9 |
| Ergonomics | 5 | Is the outfit comfortable? | This is important because Miss Graf will be required to wear the outfit for a lengthy amount of time – at least the length of the entire film screening, intermission and after party – and does not want to feel uncomfortable, as this would ruin the night for her.  | I will achieve this by creating a design that will sit nicely on Miss Graf’s figure, and by doing a fabric testing beforehand, to ensure the materials are comfortable.  | I will test this by having Miss Graf try on the outfit for an extended period of time, and asking her whether she feels it is comfortable enough. | /8 |
| Materials | 6 | Were the materials used durable? | This is important because Miss Graf does not want to have any malfunctions with her outfit on the night, such as the fabric of her outfit ripping.  | I will achieve this by researching and choosing suitable materials before commencing production.  | I will test this by checking with Miss Graf that the outfit did not break or malfunction in any way on the night.  | /8 |
| Purpose, aesthetics | 7 | Is the outfit unique, stylish and elegant? | This is important because Miss Graf, being the director of the Houston Symphony Orchestra, wants to make an impression on guests attending the opening night of *West Side Story.* | I will achieve this by creating many designs, which are both unique and timelessly elegant. | I will test this by asking Miss Graf and her close friends whether the outfit reflects the unique and elegant style that Miss Graf was looking for. | /8 |

Evaluation criteria for the **designing, planning and production activities**

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| **Criteria no.** | **Criteria** |
| Investigating and defining the need | 1 | How well was I able to target the needs of the client? |
| 2 | How well was I able to clearly and accurately capture the needs of the client in a design brief and evaluation criteria? |
| Design and development  | 3 | How creative and innovative was my design? |
| 4 | How well was I able to solve functional and production issues or problems when designing? |
| Planning and Production | 5 | How well did I use my tools, machinery and equipment: were they used with accuracy, skill and increasing confidence? |
| 6 | How well did I select and use materials: did I use the materials appropriately, showing an understanding of the characteristics and properties? |
| 7 | How accurately did I record my production experiences in my production journal?  |