

## Unit 3: Digital imaging – plan and produce computer graphics

**Student Name:**

**Teacher:**

**Date:**

| Assessment Objective   | Pass   | Merit   | Distinction  |
|--|--|---|--|
| <b>AO1</b><br><i>Describe and evaluate a range of bitmap and vector images</i> | Candidates will collect and display a range of graphics from two different sources.<br>They will describe their purpose and will comment on the suitability of the graphics.         | Candidates will collect and display a range of graphics from three different sources.<br>They will describe their purpose and audience and discuss the suitability of the graphics.<br>They will indicate the size of some of the graphics discussed.                       | Candidates will collect and display a range of graphics from three different sources.<br>They will describe their purpose and audience and discuss the suitability of the graphics. They will also suggest the message to be conveyed (if any) and identify why they are effective (or not).<br>They will indicate the size of most of the graphics discussed.   |
| <b>AO1 NOTES</b>   | <b>AO1: P M D</b>  |   |  |
| <b>AO2</b><br><i>Plan the production of graphic images for a client</i>        | Candidates will describe the purpose and audience of graphics that are to be created.<br>They will plan these graphics, producing rough sketches, identifying some of the key areas. | Candidates will describe the purpose and audience of graphics that are to be created. They may refer to ideas gained from the research undertaken in Assessment Objective 1.<br>They will plan these graphics, producing rough sketches, identifying most of the key areas. | Candidates will describe the purpose and audience of graphics that are to be created. They will discuss where the graphics will be used and will identify size, resolution and file format for each. They may refer to ideas gained from the research undertaken in Assessment Objective 1. They will set deadlines for the work.<br>They will plan these graphics, producing rough sketches, identifying all key areas. |
| <b>AO2 NOTES</b>   | <b>AO2: P M D</b>  |   |  |
| Assessment Objective   | Pass   | Merit   | Distinction  |
| <b>AO3</b><br><i>Source and store components for graphic products</i>          | Candidates will source and store graphics from two of the listed categories.<br>Some may not be appropriate.   | Candidates will source and store graphics from three of the listed categories.<br>Most graphics will be appropriate.  | Candidates will source and store graphics from all of the listed categories.<br>All graphics will be appropriate.  |
| <b>AO3 NOTES</b>   | <b>AO3: P M D</b>  |   |  |

**Student Name:****Teacher:****Date:**

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|---|--|--|--|
| <b>AO4</b><br><br><i>Record the sources of computer graphics and consider relevant legislation</i>            | Candidates will keep a record of computer graphics sourced and stored using a table.   | Candidates will keep a detailed record of computer graphics sourced and stored using a table. This should allow others to locate some of them if required.<br><br>Candidates should have awareness of Copyright Law.   | Candidates will keep an accurate record of computer graphics sourced and stored using a table. This should allow others to locate most of them if required.<br><br>Candidates should have an awareness of Copyright Law.   |
| <b>AO4 NOTES</b>  | <b>AO4: P M D</b>  |  |  |
| <b>Assessment Objective</b>   | <b>Pass</b>  | <b>Merit</b>   | <b>Distinction</b>   |
| <b>AO5</b><br><br><i>Use appropriate software tools to create, edit and combine graphic images</i>            | Candidates will create graphics using a limited range of vector and bitmap tools.<br><br>Some development work will be demonstrated. | Candidates will create graphics that are fit for purpose using a range of vector and bitmap tools.<br><br>Development work will be demonstrated and annotated to explain the processes undertaken.<br><br>Most graphics will be saved in appropriate file formats. | Candidates will create graphics that are fit for purpose and audience using a wide range of vector and bitmap tools.<br><br>Development work will be demonstrated and annotated to explain and justify the processes undertaken.<br><br>All graphics will be saved in appropriate file formats |
| <b>AO5 NOTES</b>  | <b>AO5: P M D</b>  |  |  |
| <b>AO6</b><br><br><i>Present work to a client for a specific purpose, using a suitable format for display</i> | Candidates will present work in a suitable format, with some consideration of size.  | Candidates will present work in a suitable format, with consideration of size, resolution and file types.  | Candidates will present work in a suitable format, with consideration of size, resolution, colour mode and file types. They will justify the use of the medium to present the graphics.  |
| <b>AO6 NOTES</b>  | <b>AO6: P M D</b>  |  |  |

**Overall grade awarded for this unit:**    **PASS**    **MERIT**    **DISTINCTION**    (Circle ONE grade)    **Signature:** \_\_\_\_\_