Product Design and Technology DT03

Refer to [Advice for Teachers](https://www.vcaa.vic.edu.au/curriculum/vce/vce-study-designs/productdesign-and-technology/Pages/Index.aspx), as required.

* Practical work in preparation for Unit 4 Outcomes may be delayed until classroom learning resumes.
* Where a school can go ahead with practical assessment production work relating to Outcome 3 in Term 2, the work must to be completed in a supervised school environment that adheres to current social-distancing advice. Schools need to ensure that staff who supervise have completed appropriate competency tests for use of tools and machines (refer to the Department of Education and Training’s [Use of Machinery in Technology Teaching](https://www.education.vic.gov.au/hrweb/safetyhw/Pages/technology.aspx) webpage).

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| Outcome | Assessment task | Must be completed on-site, adhering to social-distancing advice | Notes |
| **Outcome 3**Document the product design process used to meet the needs of an end-user/s, and commence production of the designed product. | A folio comprising:* an end-user/s’ profile, a design brief, evaluation criteria, research, visualisations, design options with justification of the selected option, working drawings of final option, a scheduled production plan, a list of relevant processes used for larger-scale production, and a record of progress and modifications. The design folio must include documentation of decisions, and acknowledge sources of information
* production work accompanied by a record of production progress and documentation of modifications with justification of these changes (text and images should be included).
 | **Document*** One 60-minute session.
 | * Staff supervising students must have appropriate competency tests for tools and machines being used (refer to the Department of Education and Training’s [Use of Machinery in Technology Teaching](https://www.education.vic.gov.au/hrweb/safetyhw/Pages/technology.aspx) webpage).
* Period of delivery is variable, dependent upon number of students who may complete the practical activity concurrently, following social-distancing rules.
* The practical component relates specifically to researching, testing and using experimentation techniques and/or trial processes to ascertain appropriateness of characteristics and properties of materials for the product design.
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