



Design



Advice for Year 11 and 12 students learning from home

The Queensland Curriculum and Assessment Authority (QCAA) understands that the COVID-19 pandemic has changed the way many senior students are accessing their learning.

We've prepared some suggestions to help you with your studies.

Resources to support preparation for assessment

Assessment type	Suggestions to support learning from home
Examination (IA1) 	<ul style="list-style-type: none">• Review the Internal assessment 1 (IA1) section of the subject report that can be found on the Teaching tab on the Design subject page. Focus on the samples of effective practices.• Review the sample Examination (IA1) on the Assessment tab on the Design subject page.• Identify the human-centred design subject matter required for the assessment instrument in consultation with your teacher.• Review the develop phase of the design process. <p>Suggested resources to support understanding of the subject matter:</p> <ul style="list-style-type: none">• What is Human centered Design www.youtube.com/watch?v=NBu1kkSCHfs• DNB203 exercise a01 www.youtube.com/watch?v=3s_1TZn0Uyk• envato tuts 'The role of sketching in the design process' https://design.tutsplus.com/tutorials/the-role-of-sketching-in-the-design-process--psd-153.
Project (IA2) 	<ul style="list-style-type: none">• Review the Internal assessment 2 (IA2) section of the subject report that can be found on the Teaching tab on the Design subject page. Focus on the samples of effective practices.• Review the sample Project (IA2) on the Assessment tab on the Design subject page.• Review the explore and develop phases of the design process.• Identify a stakeholder.• Consult with your teacher to determine whether it is appropriate to use your school-approved online learning platform to collect data and connect with stakeholders.• Use online sources or other forms of information to explore secondary data.• Maintain a record of the design process on A3 pages.• Represent ideas using sketching and low-fidelity prototyping.• Write your design brief and criteria (with text and supporting images).• Practise presenting your design proposal using analogue or digital techniques (as outlined by your teacher). <p>Suggested resources to support understanding of the subject matter:</p> <ul style="list-style-type: none">• What is Human centered Design www.youtube.com/watch?v=NBu1kkSCHfs• Design Kit www.designkit.org/resources/1• The Design Brief http://thacdesign.weebly.com/uploads/9/1/9/8/9198368/design_brief.pdf• Cleverism 'Idea generation and problem solving using SCAMPER technique' www.cleverism.com/idea-generation-problem-solving-using-scamper-technique• Design Kit, Methods, 'Storyboard' www.designkit.org/methods/35.

Assessment type	Suggestions to support learning from home
Project (IA3) 	<ul style="list-style-type: none"> • Review the sample response for Internal assessment 3 (IA3) that can be found on the Assessment tab on the Design subject page. • Identify the sustainable design subject matter required for the assessment instrument in consultation with your teacher. • Review the explore and develop phases of the design process. • Identify an opportunity such as to <ul style="list-style-type: none"> – fill a gap in the market – create a market for something that previously did not exist – improve human wellbeing. • Consult with your teacher to determine whether it is appropriate to use your school-approved online learning platform to collect data and test ideas with stakeholders. • Use online sources or other forms of information to explore secondary data. • Maintain a record of the design process on A3 pages. • Represent ideas using sketching and low-fidelity prototyping. • Write your design brief and criteria (with text and supporting images). • Draft your design proposal using analogue or digital techniques (as outlined by your teacher). <p>Suggested resources to support understanding of the subject matter:</p> <ul style="list-style-type: none"> • The circular design guide www.circulardesignguide.com • Principles of sustainable design www.designorate.com/principles-of-sustainable-design • The Design Brief http://thacdesign.weebly.com/uploads/9/1/9/8/9198368/design_brief.pdf • Cleverism 'Idea generation and problem solving using SCAMPER technique' www.cleverism.com/idea-generation-problem-solving-using-scamper-technique • Design Kit, Methods, 'Storyboard' www.designkit.org/methods/35.
External assessment (EA) 	<ul style="list-style-type: none"> • Review past papers and the sample external assessment that can be found on the Assessment tab on the Design subject page. • Review the External assessment section of the subject report that can be found on the Teaching tab on the Design subject page. Focus on <ul style="list-style-type: none"> – examples of effective student responses and practices – practices to strengthen, including recommendations to consider when preparing for external assessment.



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