

NCEA Education for Sustainability Remote Learning and Assessment

NZQA has considered the impacts of the Covid-19 virus on teaching, learning and assessment programmes for NCEA Education for Sustainability. This document includes guidance for both internal and external Education for Sustainability Achievement Standards.

General Guidance

All standards require students to have a thorough understanding of the Sustainable Future concept as defined within the standards. The four aspects of sustainability are explained in the [Teaching and Learning Guide for Education for Sustainability](#) on the Ministry of Education TKI website.

Personal action can be undertaken remotely. Teachers need to guide students on selecting suitable 'action contexts' to undertake via remote learning and ensure they provide opportunities to reach all levels of achievement. Necessary components for undertaking the action must comply with the Government's requirements in terms of the 'alert levels' and Covid-19.

Standards that require collaboration and/or communication with stakeholders can be completed via remote learning. This work can be managed via telephone/email and/or other digital platforms and guidance to ensure online safety for students must be paramount.

Options for alternative modes of assessment can be provided for students to promote innovation, inclusivity and equity. For example, evidence can be collected via oral, photographic, digital and written means. Time and word limits are encouraged to promote succinct evidence.

The [2020 Education for Sustainability National Moderators Report](#), [Annotated Exemplars](#) and [Clarification documents](#) on the NZQA Education for Sustainability subject page also provide guidance for teachers.

Students will require access to a device and the internet. This may result in equity issues for some students. This will need to be taken into consideration when programme planning.

Education for Sustainability Matrix

KEY: A colour-coding system to categorise standards according to the advice in this document.

Green	These standards are suitable for remote teaching, learning and assessment.
Blue	Teachers can facilitate assessment against these standards by remote learning with guidance (refer to General Guidance above).
Red	These standards require a collaborative process or interaction with others face to face, and are not suitable for remote teaching, learning and assessment.

Domain		Level 2	Level 3
Education For Sustainability		<p>AS90810 2.1 Undertake a personal action, with reflection, that contributes to a sustainable future</p> <p>The generation of evidence for this standard is intended to have a 6-8-week duration. The 'home/hostel' could be a suitable context, for example in projects such as setting up vegetable/herb gardens and composting. Predator monitoring/trapping and online campaigns are other options.</p> <p>If the action requires work that does not comply with circumstances around the Covid-19 alert levels, research and preliminary work can be completed, and the action undertaken later.</p> <p>6 credits Internal</p>	<p>AS90828 3.1 Evaluate a personal action that contributes towards a sustainable future</p> <p>The generation of evidence for this standard is intended to have a 6-8-week duration. The 'home/hostel' could be a suitable context, for example in projects such as setting up vegetable/herb gardens and composting. Predator monitoring/trapping and online campaigns are other options.</p> <p>If the action requires work that does not comply with circumstances around the Covid-19 alert levels, research and preliminary work can be completed, and the action undertaken later.</p> <p>6 credits Internal</p>

Domain		Level 2	Level 3
Education For Sustainability		<p>AS90811 2.2 Explain how human activity in a biophysical environment has consequences for a sustainable future</p> <p>This standard is suitable for remote teaching, learning and assessment.</p> <p>When appropriate, data from local and national Government websites and/or published journal articles can be sourced and used to inform work.</p> <p>4 credits Internal</p>	<p>AS91735 3.2 Evaluate measures that may be taken to sustain and/or improve a biophysical environment</p> <p>This standard is suitable for remote teaching, learning and assessment.</p> <p>When appropriate, data from local and national Government websites and/or published journal articles can be sourced and used to inform work.</p> <p>4 credits Internal</p>
Education For Sustainability		<p>AS90813 2.3 Demonstrate understanding of how different personal values have implications for a sustainable future</p> <p>This standard is suitable for remote teaching, learning and assessment.</p> <p>Evidence may be submitted digitally in oral and/or written forms.</p> <p>4 credits Internal</p>	<p>AS91736 3.3 Analyse how different worldviews, and the values and practices associated with them, impact on sustainability</p> <p>This standard is suitable for remote teaching, learning and assessment.</p> <p>The current Assessment Specifications will continue to apply.</p> <p>4 credits External</p>

Domain		Level 2	Level 3
Education For Sustainability		<p>AS91733 2.4 Demonstrate understanding of initiatives that contribute to a sustainable future</p> <p>This standard is suitable for remote teaching, learning and assessment.</p> <p>The current Assessment Specifications will continue to apply.</p> <p>4 credits External</p>	<p>AS90831 3.4 Analyse the impact that policies have on a sustainable future</p> <p>This standard is suitable for remote teaching, learning and assessment.</p> <p>The current Assessment Specifications will continue to apply.</p> <p>5 credits External</p>
Education For Sustainability		<p>AS91734 2.5 Develop a collaborative response that promotes a sustainable future, in relation to a current issue</p> <p>The collaboration process can be carried out with at least one other student via digital/online platforms. As usual, teacher/peer/self-evaluation may be evidence of collaboration. For example, students could present a combined slideshow and explain the response to the teacher in a videoconference meeting.</p> <p>Evidence of individual contribution to a group submission is still required.</p> <p>4 credits Internal</p>	<p>AS90832 3.5 Develop a strategy for an organisation that will contribute to a sustainable future</p> <p>Communication with stakeholders is integral to maintain the intention of the standard.</p> <p>Teachers need to guide students to communicate with stakeholders using digital and online platforms in a professional manner and ensure that student safety is a priority.</p> <p>5 credits External</p>

Domain		Level 2	
Education For Sustainability		<p>AS90814 2.6</p> <p>Develop understanding of aspects of sustainability in different contexts</p> <p>This standard is suitable for remote teaching, learning and assessment.</p> <p>The current Assessment Specifications will continue to apply.</p> <p>4 credits External</p>	