

A Secondary School Resource

The [One Planet](#) team have been supported by Canterbury Waste Management Joint Committee and others to publish this learning guide for use in secondary schools on waste reduction and rethinking, titled **One Planet - Zero Waste**.

It is available to **FREE** to download in PDF format. There is a teacher guide as well as a student workbook targeted at Years 12-13. Accompanying assessment activities for relevant Achievement Standards are also available **FREE**. Written by Christchurch based educator for sustainability, Jocelyn Papprell in 2018.

Using these materials:

This in-depth inquiry learning programme could be teacher facilitated OR be used as self-directed study by senior students. There is an opportunity to prepare for a number of Achievement Standards within the *Education for Sustainability* suite of standards. Teachers in the Social Sciences, Sciences, Arts-Design-Technology curriculum areas may well find other opportunities for assessment using this theme of One Planet-Zero Waste.

Level:

NCEA Level 2-3 (Years 12-13)

Benefits:

The preparation and resource development have been done for you. It includes student and teacher booklets to view on screen or print, three assessment activities and access to detailed supporting material available free online at the One Planet website and elsewhere. Local Council materials are available across New Zealand, with some councils offering outreach and visits.

Supporting material:

Teacher guide book, *One Planet - Zero Waste*: [Zero Waste Teacher Guide Book 2018](#) (pdf, 1.5 MB updated 05-Feb-2019)

Student Book, *One Planet - Zero Waste* : [Zero Waste Student Book 2018](#) (pdf, 1.4 MB updated 05-Feb-2019)

Achievement Standards are relevant for this secondary school material.

- [Achievement Standard 90810 - Efs 2.1](#) (pdf, 128.3 KB updated 05-Feb-2019)
- [Achievement Standard 90831 - Efs L3](#) (pdf, 132.1 KB updated 05-Feb-2019)
- [Achievement Standard 91734 -Efs 2.5](#) (pdf, 129.0 KB updated 05-Feb-2019)

More background reading on waste minimisation is available from the NZ local government-managed *Sustainable Living Education Trust*. Their community education 'reader and group activities guide', useful for adults and senior secondary students, is available here:

- [Waste Minimisation learning guide 2017 SLET](#) (pdf, 2.4 MB updated 05-Feb-2019)

Source: <https://www.oneplanet.org.nz/resources-page/secondary-school-resources>

