

Cleanaway's School Education Program



Overview

In partnership with your local council, Cleanaway is proud to present their School Education Program. Our comprehensive program has been designed to complement national and state curriculum, while providing waste solutions at the local council level. We collaborate with local councils to deliver interactive and engaging sustainability education sessions to students from year 1 – year 6.

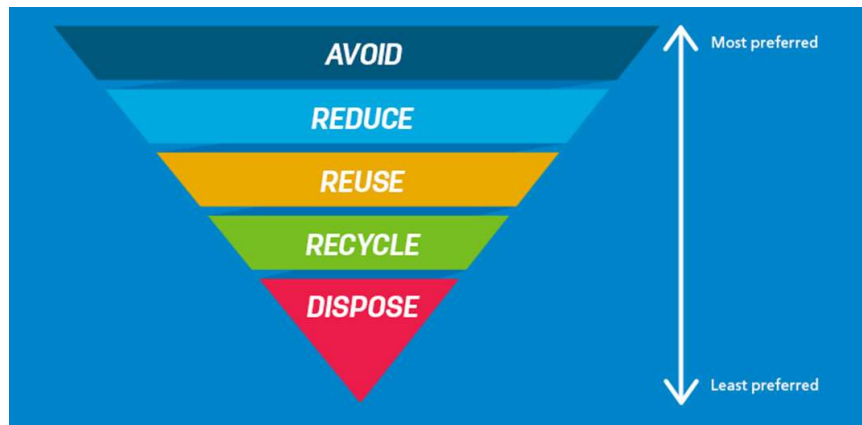
We endeavour to inspire and encourage students to become active, informed and sustainability-minded citizens. Our educators discuss solutions from all levels of the waste hierarchy and promote easy and authentic ways to care and look after our environment.

Our program encourages children to participate in taking responsibility for household and school waste and recycling efforts. We show them not only how to make the right choices for waste disposal, but more importantly in how to prevent waste in the first place.

By equipping enquiring minds with the knowledge and understanding of good waste management practices it helps the next generation help us make a sustainable future possible together.

Summary of the Program

- Explaining the waste hierarchy



- Identifying the bins used in the local council
- Identifying waste items that go into the commingled recycling bin
- Identifying where 'tricky' waste items should go e.g., E-waste, hazardous waste
- Explain what happens to waste and recycling once it leaves the kerbside bin
- Waste is a resource

Activities Undertaken

- Sorting waste into different bins and waste categories
- Placing items on a timeline of how long they exist in landfill
- Creating links between natural resources and the end product
- Problem solving how to use the waste hierarchy effectively

Links to the Western Australian Curriculum

Year 1 Curriculum

Science as a Human Endeavour

- NATURE AND DEVELOPMENT OF SCIENCE (ACSHE013)

Science Inquiry Skills

- QUESTIONING AND PREDICTING (ACSISO014)
- PLANNING AND CONDUCTING (ACSISO011)
- PROCESSING AND ANALYSING DATA AND INFORMATION (ACSISO233)
- COMMUNICATING (ACSISO012)

Science Understanding

- CHEMICAL SCIENCES (ACSSU003)

Humanities and Social Sciences skills

- QUESTIONING AND RESEARCHING (WAHASS13), (WAHASS14)

Year 2 Curriculum

Science as a Human Endeavour

- NATURE AND DEVELOPMENT OF SCIENCE (ACSHE035)

Science Inquiry Skills

- QUESTIONING AND PREDICTING (ACSIS037)
- PLANNING AND CONDUCTING (ACSIS038)
- COMMUNICATING (ACSIS042)

Science Understanding

- CHEMICAL SCIENCES (ACSSU031)

Year 3 Curriculum

Science as a Human Endeavour

- NATURE AND DEVELOPMENT OF SCIENCE (ACSHE050)
- USE AND INFLUENCE OF SCIENCE (ACSHE051)

Science Inquiry Skills

- QUESTIONING AND PREDICTING (ACSIS053)
- COMMUNICATING (ACSIS060)

Knowledge and Understanding

- CIVICS AND CITIZENSHIP (ACHASSK072)

Humanities and Social Sciences skills

- QUESTIONING AND RESEARCHING (WAHASS26)
- COMMUNICATING AND REFLECTING (WAHASS39)

Year 4 Curriculum

Science as a Human Endeavour

- USE AND INFLUENCE OF SCIENCE (ACSHE062)

Science Inquiry Skills

- QUESTIONING AND PREDICTING (ACSIS064)
- COMMUNICATING (ACSIS071)

Science Understanding

- CHEMICAL SCIENCES (ACSSU074)
- EARTH AND SPACE SCIENCES (ACSSU075)

Knowledge and understanding

- CIVICS AND CITIZENSHIP (ACHASSK091), (ACHASSK092)
- GEOGRAPHY (ACHASSK088), (ACHASSK089), (ACHASSK090)

Human and Social Sciences Skills

- QUESTIONING AND RESEARCHING (WAHASS26), (WAHASS36), (WAHASS39)

Year 5 Curriculum

Science as a Human Endeavour

- USE AND INFLUENCE OF SCIENCE (ACSHE083)

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Science Inquiry Skills

- QUESTIONING AND PREDICTING (AC SIS231)
- COMMUNICATING (AC SIS093)

Science Understanding

- CHEMICAL SCIENCES (AC SSU077)
- PHYSICAL SCIENCES (AC SSU080)

Knowledge and Understanding

- ECONOMICS AND BUSINESS (ACHASSK119), (ACHASSK120), (ACHASSK119), (ACHASSK121)

Humanities and Social Science Skills

- QUESTIONING AND RESEARCHING (WAHASS50)
- EVALUATING (WAHASS60)
- COMMUNICATING AND REFLECTING (WAHASS61), (WAHASS63)

Year 6 Curriculum

Science as a Human Endeavour

- USE AND INFLUENCE OF SCIENCE (ACSHE100)
- NATURE AND DEVELOPMENT OF SCIENCE (ACSHE098)

Science Inquiry Skills

- QUESTIONING AND PREDICTING (AC SIS232)

Science Understanding

- CHEMICAL SCIENCES (AC SSU095)

Knowledge and understanding

- ECONOMICS AND BUSINESS (ACHASSK149), (ACHASSK149), (ACHASSK150)
- GEOGRAPHY (ACHASSK139)

Humanities and Social Sciences skills

- QUESTIONING AND RESEARCHING (WAHASS50)
- EVALUATING (WAHASS60)
- COMMUNICATING AND REFLECTING (WAHASS63)

General Capabilities

In addition to the above criteria in the curriculum, the School Education Program will also touch on the following general capabilities as laid out in the Western Australia Curriculum

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- Critical and creative thinking
- Personal and social capability
- Ethical understanding
- Literacy
- Numeracy
- Intercultural understanding

Cross – curriculum Priorities

The Australian Curriculum places emphasis on Sustainability as a priority for study that connects and relates relevant aspects of content across learning areas and subjects.

The following Organising Ideas are relevant to the Cleanaway Program

- OI.2 All life forms, including human life, are connected through ecosystems on which they depend for their wellbeing and survival.
- OI.3 Sustainable patterns of living rely on the interdependence of healthy social, economic, and ecological systems.
- OI.6 The sustainability of ecological, social, and economic systems is achieved through informed individual and community action that values local and global equity and fairness across generations into the future.
- OI.7 Actions for a more sustainable future reflect values of care, respect, and responsibility, and require us to explore and understand environments.
- OI.8 Designing action for sustainability requires an evaluation of past practices, the assessment of scientific and technological developments, and balanced judgements based on projected future economic, social, and environmental impacts.

Outcomes of the Program

- Understand that the waste we create can be disposed of responsibly to help us care for the environment
- Identify what waste should be put in which bin
- Understand what happens to the waste and recyclables once their bins are picked up
- Describe how waste is managed to improve sustainability
- Link natural resources with the recyclable product they make and the recycled product they can be turned into.

Data collection

Each class will be provided a link to a quiz hosted online on the Kahoot platform. This minimises paper wastage and ensures that all students can participate during school hours. The Kahoot quiz is tailored to the year group and meets the applicable syllabus required, utilising pictures, graphics, and words as appropriate. The data collected will be collated into a report that can be provided on request from the council.