WOW Resource Links with the Australian Curriculum

wipe out waste

Bin Systems Assessment

A Bin Systems Assessment is a quick and comprehensive way to get advice, recommendations, and new ideas for improving waste management systems, and reducing waste to landfill.

A guided walk-through of your site will allow WOW staff to observe existing systems, and work with you to suggest changes that could make more effective systems. WOW staff can also provide advice for starting new collection systems or managing waste streams.

During the site assessment, a WOW staff member will walk around the school accompanied by a staff member and/or students from the site. The aim of this is to visually look at the existing systems and identify areas of improvement. Collectively, a list of suggested actions will be created to improve existing waste management systems. An action plan with suggestions will be sent to you following the assessment.

Year One

English

Language – *Language variation and change*
- Understand that people use different systems of communication to cater to different needs and purposes and that many people may use sign systems to communicate with others (ACELA1443).

Language for interaction
- Understand that there are different ways of asking for information, making offers and giving commands (ACELA1446).

Literacy - *Interacting with others*
- Engage in conversations and discussions, using active listening behaviours, showing interest, and contributing ideas, information and questions (ACELY1656).

Year Two

Mathematics

Statistics and Probability – *Data representation and interpretation*
- Identify a question of interest based on one categorical variable. Gather data relevant to the question (ACMSP048).

Year Three

Science

Science as a Human Endeavour – *Nature and development of science*
- Science involves making predictions and describing patterns and relationships (ACSHE050).

Science Inquiry Skills - *Questioning and predicting*
- With guidance, identify questions in familiar contexts that can be investigated scientifically and predict what might happen based on prior knowledge (ACSIS053).

Communicating
- Represent and communicate ideas and findings in a variety of ways such as diagrams, physical representations and simple reports (ACSIS060).

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Year Five

Mathematics

<u>Measurement and Geometry</u> - *Location and transformation*

- Use a grid reference system to describe locations. Describe routes using landmarks and directional language (ACMMG113).

<u>Statistics and Probability</u> - Data representation and interpretation

- Pose questions and collect categorical or numerical data by observation or survey (ACMSP118).

Year Seven

Science

<u>Science Inquiry Skills</u> - *Communicating*

- Communicate ideas, findings and solutions to problems using scientific language and representations using digital technologies as appropriate (ACSIS133).

Year Eight

Science

<u>Science as a Human Endeavour</u> – *Use and influence of science*

- Science and technology contribute to finding solutions to a range of contemporary issues; these solutions may impact on other areas of society and involve ethical considerations (ACSHE135).

Year Nine

Science

<u>Science Inquiry Skills</u> - *Questioning and predicting*

- Formulate questions or hypotheses that can be investigated scientifically (ACSIS164).

Communicating

- Communicate scientific ideas and information for a particular purpose, including constructing evidence based arguments and using appropriate scientific language, conventions and representations (ACSIS174).

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Year Ten

English

<u>Literacy</u> - *Interacting with others*

- Plan, rehearse and deliver presentations, selecting and sequencing appropriate content and multimodal elements to influence a course of action (ACELY1751).

Science

<u>Science as a Human Endeavour</u> - *Use and influence of science*

- People can use scientific knowledge to evaluate whether they should accept claims, explanations or predictions (ACSHE194).

<u>Science Inquiry Skills</u> - *Processing and analysing data and information*

- Use knowledge of scientific concepts to draw conclusions that are consistent with evidence (ACSIS204).

Communicating

- Communicate scientific idea s and information for a particular purpose, including constructing evidence based arguments and using appropriate scientific language, conventions and representations (ACSIS208).