

Literacy

Brainstorm waste audit findings ie most common items / problems / amount of waste V recycling.

Think of different ways to reduce the non- recyclable waste eg canteen packaging, waste from home , recover recyclables

Talk about a world where we did not reduce waste / care for the environment.

Debate- Should there be recycling in the playground? / As a big generator of waste paper, Should schools only purchase recycled paper?

Present learning to another class / assembly.

Write a report about the audit. Publish in newsletter

Write an exposition why it is important for the environment to reduce waste/ recycle.

Write a procedure How to Recycle Paper

Write an acrostic / haku poem

Maths

Conduct a waste audit, measure & record the mass /Volume

Graph the results of audits and surveys.

Use a PNI to classify positive negative interesting findings from the audit

Investigate and map the location of all the bins around the school (include class and admin bins).

Investigate how much your school spends on waste each year.

Calculate how many m3 of waste the school sends to landfill each year and how much that works out per person.

1 tonne paper – 13 trees (approx.) Work out how many reams of paper that makes.

Create a survey to measure attitudes to recycling (students / teachers/ admin / canteen). At school / home / community Yes / No . Whv / Whv Not . What if

Waste Wise Recycle Right Ideas for the Classroom

Leanne Sanderson 1/7/14 HRR Education Officer

Thinking Keys

5 ways to reuse plastic bottle

Order 3 benefits of recycling and why.

A-Z list of recyclables

10 items that can't be recycled in the bin.

10 animals that need or live in trees

5 good / bad things about a house made from old plastic bottles.

5 reasons why people don't recycle right

5 things you could use instead of plastic bags

Links

www.recycleright.com.au

www.HRR.com.au

http://www.cansmart.org/facts/fast_facts.html

<http://www.hweg.com.au/projects/7-wicked-wastes/>

http://www.environment.nsw.gov.au/downtoearth/all_aboutwaste.htm

<http://splash.abc.net.au/media?id=30438>

<http://www.abc.net.au/btn/story/s3507210.htm>

<http://recyclingweek.planetark.org/recycling-info/downloads.cfm>

<http://www.epa.nsw.gov.au/warr/RecyclingSigns.htm>

<http://aerosol.com.au/about-aerosols/aerosol-recycling/>

<http://www.environment.nsw.gov.au/sustainableschools/teach/index.htm>

<http://www.epa.nsw.gov.au/resources/warr/BenefitsRecyclingCalculator06-04-06.xls>

<http://www.epa.nsw.gov.au/warr/benefitrecycling.htm>

<http://www.olliesworld.com/island/aus/>

Design Posters S&T

Of items that can be recycled in the bin – paper/cardboard, glass bottles/jars, metal tins/ cans / green or composted using pictures from magazines.

Flow charts of the Life Cycles of recycled items eg cans/ fruit

Signage for recycling bins

Design a Material Recovery Facility using your imagination

Digital media presentations on Powerpoint, video , Photostory 3 Media Player that -

Teach younger students How to Recycle Right

Show the environmental benefits of recycling.

Create an ad/video that encourages people to recycle right

Take lots of photos and put them together to communicate /promote your schools sustainable activities & how the student's actions benefit the local environment.

Investigate the Great Pacific Garbage Patch

Research a specific material / item - from the natural resource, how it is made, uses, how long to breakdown in landfill, environmental benefits of recycling.

Display quick images of common packaging from canteen / home. Students id waste or recycling by pointing to photos of correct bin or using actions ie recycling symbol or crossed arms for garbage.

CAPA

Write / perform a play / rap / to make others aware why reducing waste is important for our planet.

Make recycled paper

Draw a picture that compares a world where we look after the environment on one side and don't care on the other

Have a waste as art competition

Look at the work of environmental artist Chris Jordan

<http://www.chrisjordan.com/gallery/rtn/#silent-spring>