

Sustaining the Vision

A Whole School Approach



Introduction



Whole-school approach to ecological education which integrates the curriculum priority of Sustainability. This workshop will consider:

an ecological vision;

- curriculum: teaching and learning;
- management of school resources;
- networking: partnerships and community involvement and
- management of school grounds



What children say



“We shouldn’t waste water.”

“Children want to walk but they can’t because of the cars.”

“We need to look after the animals.”



“Everyone should learn how to care for the environment.”

“People shouldn’t leave litter around. Everyone should recycle their stuff.”

What is an ecological vision?



The strategy aims to encourage teachers and students to take on board the principles of sustainable development in their everyday work, achieving educational excellence alongside the goals of:

- › healthy living
- › environmental awareness
- › community participation
- › global citizenship



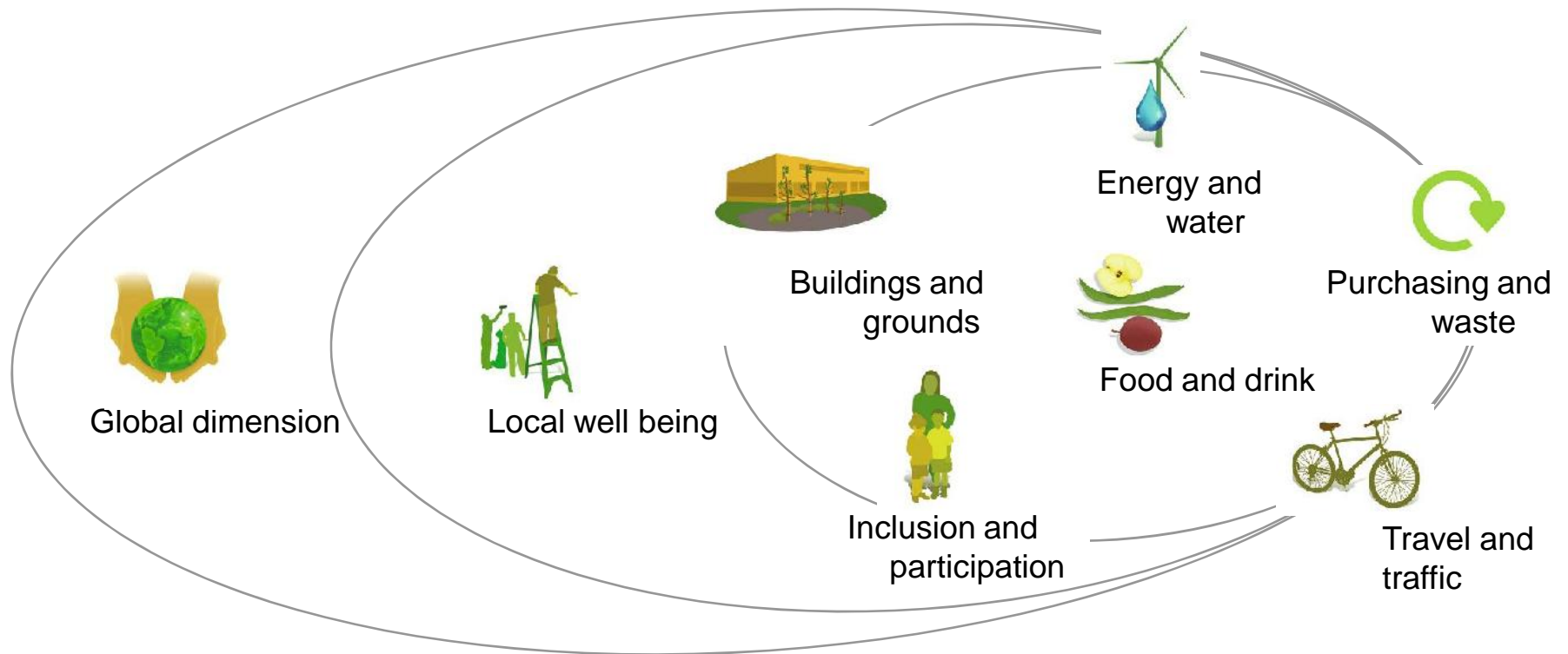
How do we enact our Ecological Vision?



The school:

- is guided by the principles of sustainable development
 - is an efficient school – consuming less energy, water and materials and producing less waste
 - aims to improve the local environment
 - helps students to learn about sustainability both in the classroom and from real life experiences.
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The eight doorways



Curriculum: teaching and learning



1

Curriculum Organisation

2

Planning

3

Assessment/Moderation/Reporting

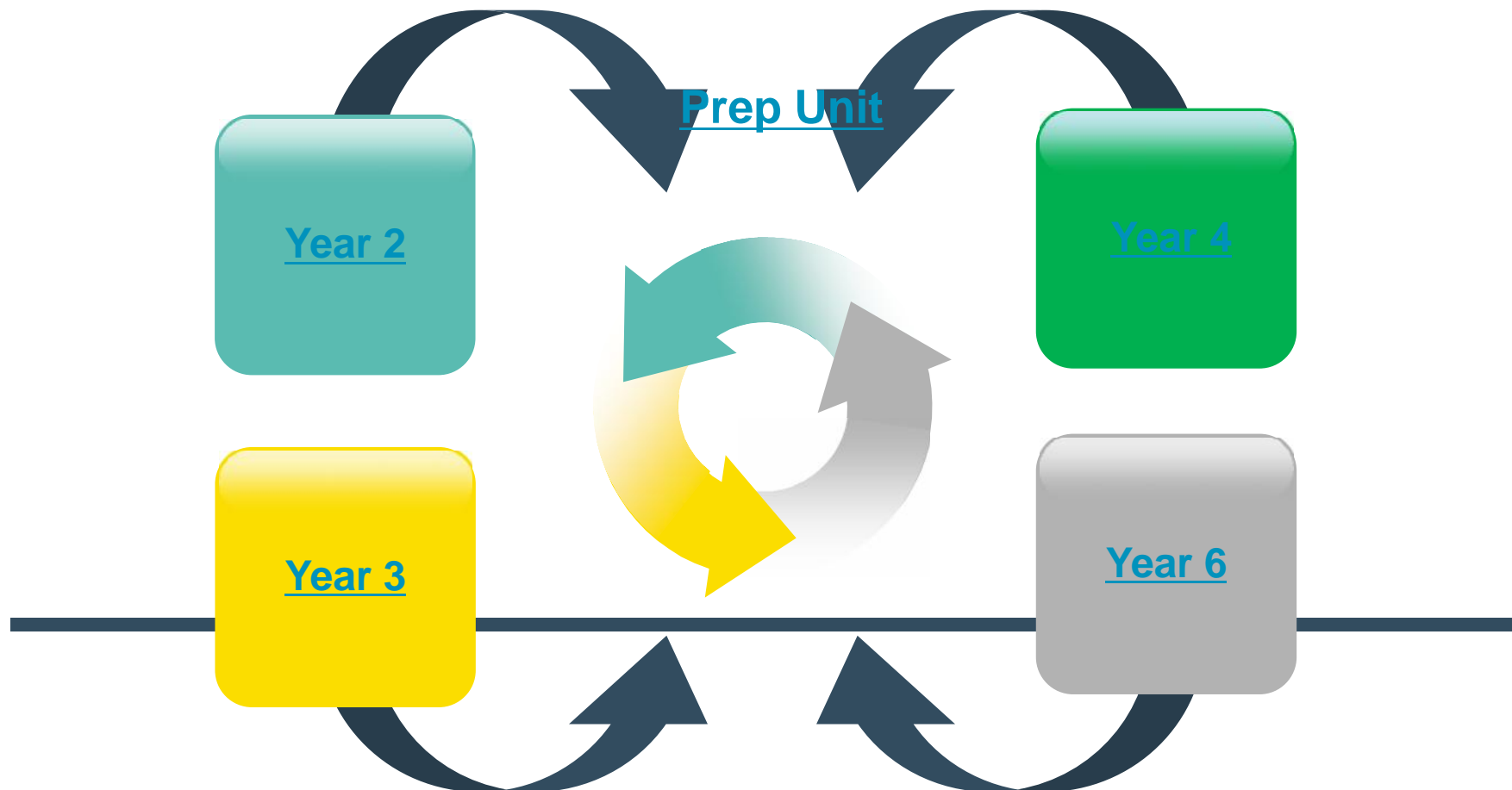
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Putting it all Together

HSS Curriculum Planning



Planning



Management of school resources



› Employ the “Four R’s”

- ❖ Reduce
- ❖ Reuse
- ❖ Refuse
- ❖ Recycle

“We must change our consumption habits...the Earth’s resources are finite and cannot be stretched...We are living beyond our environmental capacity We have to face the hard issues of radically changing our habits...”

(“Let the Many Coastlands Be Glad” - Page 21, Catholic Earthcare, June 2004)

Reduce and Reuse



Reduce use of single use and disposable products e.g. instead of buying bottled water, take a bottle with you from home.

Buy in bulk to reduce the packaging you collect. Choose concentrated products or refillable containers.

When buying fruit and vegetables, pop them straight into the trolley rather than plastic bags.

If you don't read advertising mail, put a sign on your letterbox.

[Plan your meals](#) to use items before they go out of date. [Compost](#) your food scraps or use them in a [worm farm](#).

Repairing household items can be a great way to reduce waste and save money.

Find innovative ways to re-use old bags, containers, building materials and clothing.

Give unwanted clothes, household items, or furniture to family or friends, or charities.

Washed takeaway containers make good stackable containers for frozen food.

Wash glass jars and use them again to store buttons and nails.

Use small plastic bags to wrap wet and smelly rubbish or to pick up after your pet.



Refuse and Recycle



Plastic bags - take your own shopping bags, baskets or use a cardboard box if at the fruit shop

Don't buy disposable or single-use items, instead buy durable reusable goods

Bottled water - always carry your own reusable water bottle and refill it with free tap water

Don't buy items in containers that cannot be recycled.

Buy products not packaging - avoid over-packaged items at the store.

When you [buy recycled products](#), you are saving resources and reducing the impacts of pollution.

See if appliances and furniture can be repaired instead of replaced.

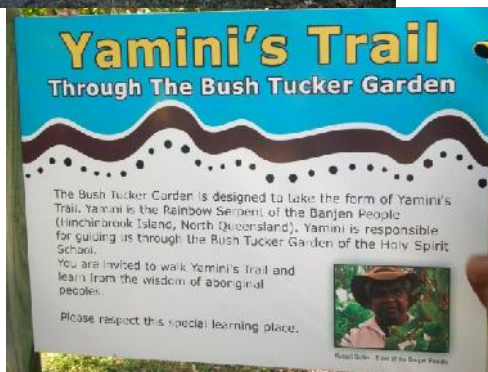
Find out what drop-off and [recycling facilities are available in your local area](#).

Look for products that use [recycled materials](#) or are recyclable. This way you'll know that you're helping to keep useful materials and metals out of landfill.

Recycle unwanted plastic bags at your supermarket, or give them to charity stores who may use them



Networking: partnerships and community involvement



Management of school grounds



Year of Grace - Taking Climate Change Seriously

Classroom Activities:

- Music Herb garden or
 Sue - Musical gardens
- LOTE - Herb garden (Italian)
-
- Learning Enrichment- Side garden
-
- Library - Rose Garden
-
- Prep - Holy Spirit Happy Hens



Management of school grounds



- Yr 1 - Flower pots and cement pipes outside rooms
- Paper re-cyclers 1D
- Yr 2 - Butterfly Garden
- Worm Farm
- Composting Bin
- Lizard Garden / Dinosaur Garden
- Yr 3 - Sensory Garden and wheelbarrow gardens
- Chess sets
- Yr 4 - Vegie Plots and flowers (*near Year 4 rooms*)



Management of school grounds



Yr 5 - Vegie Plots and flowers (*near Tuckshop*)

- Carbon Kids
- School footprint

Yr 6 - Vegie Plots

- Green House
- Class gardens outside rooms
- Japanese garden

Yr 7 - Battery re-cycling

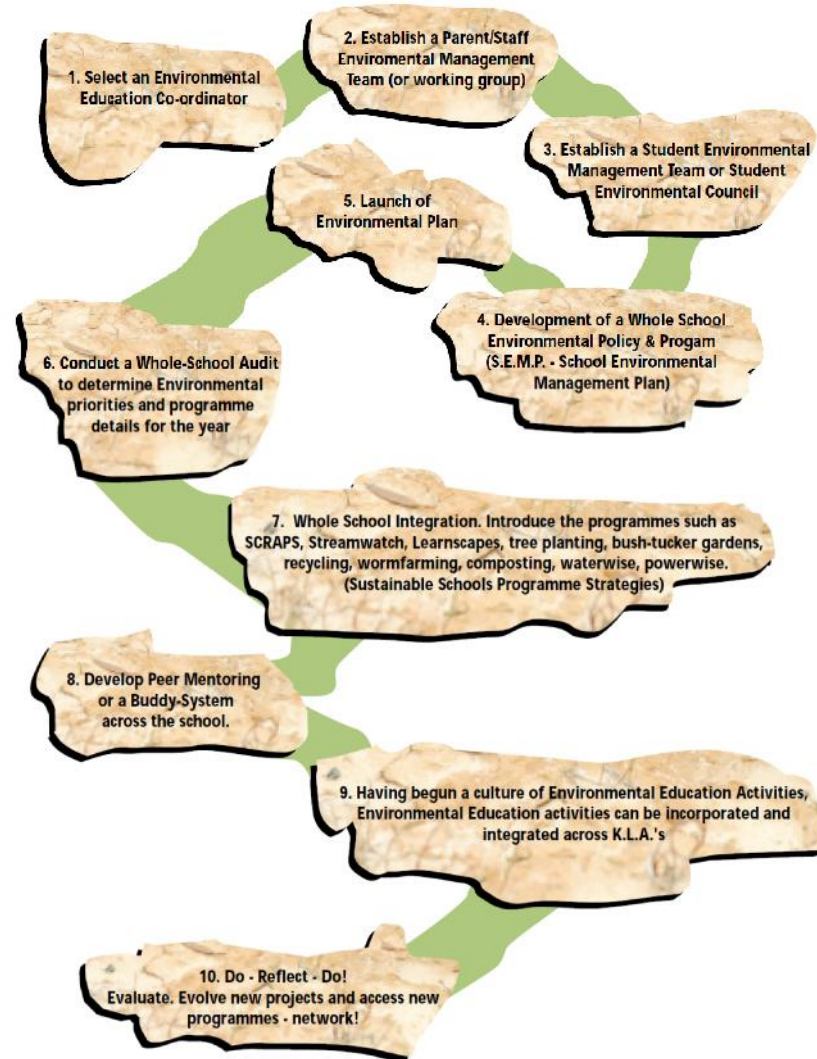
- Mobile Muster
- Class Gardens outside rooms
- Lynch Family Hall gardens

•Curriculum Team - Green and Healthy Schools Accreditation

- Busy Bees- World Tree Day
 - World Environment Week activities
 - Homer



Our School's Ecological Pathway



Discussion



- List 3 things from this presentation that you could take back to your school



***Thank
You***

