



Curriculum Information Year 2

Our next Unit Of Inquiry: Transdisciplinary Theme 'Sharing the Planet'

An inquiry into rights and responsibilities in the struggle to share finite resources with other people and with other living things; communities and the relationships within and between them; access to equal opportunities; peace and conflict resolution.

The Central Idea:

People can establish practices in order to sustain and maintain the Earth's resources.

Unit Summary:

In this unit, children will learn about changes they can make in their own lives in order to save the environment. In Maths and Science, children will use research skills whilst learning about their role and responsibility in reducing, reusing and recycling. In Arts and Language, they will explore ways to express their ideas about RRR and how best to persuade others to make changes in their lives as well.

Lines of Inquiry	Attitudes and LP	Transdisciplinary Skills
Limited nature of the Earth's resources Sources of resources and how they are used Personal choices that can help sustain the environment	Caring Reflecting Appreciation Commitment	Research Skills: Formulating questions, collecting, recording, organizing, and interpreting data, presenting research findings

As part of our curriculum, students will continue to learn develop, use and apply their subject area knowledge and skills. During this unit, children will also be taught to:

Language	Mathematics	Science
- read and discuss non-fiction written and visual texts - use literary forms and structures modeled by the teacher - use language to persuade others - demonstrate understanding of context by asking relevant questions	- sort and label real objects into sets by one or more attributes - interpret a simple pictograph or bar graph - create graphs using real life objects (bar graph and pictograph) - discuss and compare data represented in teacher-generated Venn diagrams - begin to create Venn diagrams - collect data using tally marks	- identify and investigate the origins of natural and human-made materials - investigate how natural materials can be changed to make human-made materials - understand that change is either reversible or irreversible - explain how living things and the environment can be protected and give examples - reflect on and self-assess personal use of natural resources.

Action is an important part of the curriculum where children can take the opportunity to extend their learning. This can take many forms, from a discussion initiated by your child, bringing something to school from home or a request to go somewhere in the community to find out more. To support your child at home with this unit of inquiry, you may wish to:

- Conduct a waste audit at home
- Explore the concept of changing materials when baking
- Encourage waste reduction and try recycling at home
- Visit Wan Chai's Environmental Resource Center (221 Queen's Road East)
- Watch Disney's Wall-E and talk about the concept of re-using
- Use your camera to collect evidence of how recycling happens (or does not happen!) around Hong Kong

If you want to take some action and offer your expertise in any area, we would love to hear from you!