

**Operation Purchasing and Waste - Footprint**

Whole System Category	Learning Area Outcomes	Mission Description	Learning and Assessment Strategies	Linked programs
<b>Purchasing and Waste</b>	Operation Purchasing and Waste has three Missions. Each mission has a Checklist and a Debrief. The learner is encouraged to complete these to gain "greenhouse balloons" to use in the My Home game.			
<b>Mission One</b> Healthy Food choices	<b>Earth Master Chef checklist</b> – pre-test of knowledge for the mission. NAPLAN format – automatically tallies.			
	<b>Health &amp; Physical Education</b> Knowledge and understandings <b>Technology &amp; Enterprise</b> Technology Process <b>Language</b> Understanding language <b>Values</b> Social & Civic Responsibility Environmental Responsibility	<b>Earth Master Chef</b> – Imagine being a Master Chef that could help save the earth system from the greenhouse effect? It does sound strange to eat our way to living better but if everyone learnt a little about the right food to eat we can do it. Would you like to learn about what food is best for you, your family and the earth that is easy to prepare and tastes fantastic? Here is a fun word game to test how many fruit and vegetables you know.	Compare and Contrast Food Survey Internet search for seasonal foods Reading for meaning, newspaper article Investigate recipe books Critique food checklist evaluation Write to newspaper about recipes Library display of recipes Share stories at assembly	DEC website Dept of E, W, H & A website UN EP website Dept of E, W, H & A website US EPA website US National Teachers Assoc website
<b>Earth Master Chef debrief</b> – post-test of knowledge for the mission. NAPLAN format – automatically tallies.				
<b>Mission Two</b> Creative recycling	<b>All Wrapped Up checklist</b> - pre-test of knowledge for the mission. NAPLAN format – automatically tallies.			
	<b>Technology &amp; Enterprise</b> Technology Process <b>Language</b> Understanding language <b>Values</b> Social & Civic Responsibility Environmental Responsibility	<b>All Wrapped Up</b> – Do you really know what material is used in the packages your family's food is wrapped in? How many packages the food comes in can be recycled? Become a designer for the future and create your own packages for a favourite family food.	Research internet site Y chart Market survey of packages Retrieval Charts Self Assessment Checklist Library display Email invitation to key waste organisation to visit school	
<b>All Wrapped Up debrief</b> – post-test of knowledge for the mission. NAPLAN format – automatically tallies.				
<b>Mission Three</b> Needs and Wants	<b>Toys, Toys, Toys checklist</b> - pre-test of knowledge for the mission. NAPLAN format – automatically tallies.			
	<b>Technology &amp; Enterprise</b> Technology Process <b>Society &amp; Environment:</b> Investigation, Communication & Participation <b>Values</b> Social & Civic Responsibility Environmental Responsibility	<b>Toys, Toys, Toys</b> – Children everywhere have some sort of toys to play with. Find out what materials are used to make toys here and in other countries. How are they different? Would you be able to make a simple toy that does not need a battery? Are you ready to be a toy maker?	Video Viewing Starburst Brainstorm Venn Diagrams Think Pair Share Needs & Wants Technology design	
<b>Toys, Toys, Toys debrief</b> – post-test of knowledge for the mission. NAPLAN format – automatically tallies.				