

RECYCLE RELAY ACTIVITY GAME - EDUCATOR INSTRUCTIONS

This activity engages children with Recycling and encourages them to use the correct bin to sort their waste in an active way and in the form of a relay game.

** This activity is based on Kimbriki's local Council's 4 bin system of, Red=Landfill; Blue=Paper; Yellow=Mixed Containers and Green=Garden Vegetation.

You will need to adjust this game to meet with **your** local Council's bin collection system.

You will need:

- #4 x Labelled Bins or containers – Landfill/Paper/Mixed Container/Vegetation
- 1 x container for Food Waste and **1 x Food Waste Sign** (EHG_00097_FOOD WASTE SIGN_V1.pdf)
- 1 x container for Return & Earn and **1 X Return & Earn Sign** (EHG_000103_RETURN & EARN SIGN_V1.pdf)
- 1 x container for ReUse Items and **1 x ReUse Items Sign** (EHG_00094_REUSE SIGN_V1.pdf)
- **1 x set of laminated Food Scrap Example Images** (EHG_00096_FOOD SCRAP EXAMPLE IMAGES TO LAMINATE_V1.pdf)
- **1 x Avoid/Landfill Sign** (EHG_00095_AVOID OR LANDFILL SIGN_V1.pdf)
- **1 x Paper Sign** (EHG_000101_RECYCLABLE PAPER SIGN_V1.pdf)
- **1 x Mixed Container Sign** (EHG_000100_MIXED CONTAINER SIGN_V1.pdf)
- **1 X Garden Waste Sign** (EHG_00099_GARDEN WASTE SIGN_V1.pdf)
- **1 x Landfill Image** (EHG_000104_Landfill Image_V1.pdf)
- A collection of cleaned waste that your School/Centre has regularly in bins
- 2 x buckets/containers to put this mixed waste in – one for each team

What to do:

1. Set out the 7 x labelled containers or bins at one area that provides a safe space for children to run along to.
2. At the other end of the area that children can run safely in place the 2 x containers with equally divided mixed waste and laminated food scrap examples in each.
3. Gather the children together to examine the 7 x containers that they are going to be separating their waste into and discuss the images on the container and their understanding of what can go in each.
4. Take the children back up to the start line where the 2 x containers of mixed waste and food scrap laminated images are and explain that the children will be working in teams to sort this waste like a relay race. Discuss the reason for sorting waste so that the

whole of these containers aren't going into landfill but being separated to reuse and recycle some of these precious resources. **Use Landfill image** to show what it looks like if we don't both separate our waste and introduce the idea that we are running out of places in Sydney to bury this waste.

5. Split the children into two teams and position them in a line behind their mixed waste bin/container.
6. Explain that each child will take one item from their mixed waste bin and run down to the 7 x containers and choose the best one to put it in. If they get it wrong or don't know – NO PROBLEM – take it back to their mixed waste bin and tag the next child to see if they know which container it goes in.
7. Might be an idea to have an educator at each end – one at the end with all the children that are tagging each other and another “adjudicator” at the end with the 7 x containers to let the children know if they have a “MISS” if an item is placed in the wrong container.
8. The first team to finish sorting all their mixed waste bin are the Reuse & Recycling Champs for the day!!!
9. Gather all the children to investigate the 7 x containers and their contents and discuss any tricky items to help them out the next time they play this game.
10. Extension: Investigate what is in the Reuse Items container and come up with some ideas to make them into something useful/ Investigate the food scrap items and see if there are any real food scraps that can be taken to the School/Centre compost or worm farm.