

Waste audit

Theme	Water, waste and energy
Level	Middle and higher
Academic Objective	Children will be able to learn about the 4 R- reduce, recycle, reuse, refuse. They also learn about waste segregation, waste disposal, composting
Attitudinal Objective	Children become responsible Earth citizens with their awareness and consciousness. Their carbon footprint is lighter
Action Objective	Children start valuing things they have. They become mindful in their choices and also the usage of resources. They become conscious of wasting things
Items/ Resources needed	<ul style="list-style-type: none"> • video, • bins for segregation, • space for pit or Khamba
Links	https://youtu.be/5MkI5hwNFkM
Learnings/ outcome	Children will be able to segregate waste consciously. They will be able to creatively use and recycle waste

Activity 1:

Time taken – Each day 10mins for 3 months

- Children are shown a video on waste segregation to understand the waste generated by them
- Each class could be given 3 bins – 1 for reusable waste (paper, pencil shavings etc) , 2nd for disposable waste (paper crumbs, tattered small pieces, etc.), 3rd for organic waste. End of each day some children (house captains/ team leaders) are given time to observe the waste in classes.
- They are asked to collectively pile up plastic waste in a common area across classes The reusable, disposable waste is weighed once a week and recorded
- The organic waste is collected towards the end of each day. It is weighed, recorded and collected in a pit dug in the ground and composted (khambha could be used in place of the pit if there is no land option)
- After 3 months: The waste is reviewed and checked for patterns.
- They discuss if the weight generated is more/ less on any particular day/ week? If so , they can also check why and what can be done about it
- Plastic waste can be checked if it could be recycled else disposed mindfully
- Reusable waste can be used for art and craft activities
- Composed waste can be used for plants

(Manjula P, Shalini, Facilitators, Prakriya Green Wisdom School)