



Delta Environmental Centre

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EDUCATION PROGRAMMES ON RECYCLING

At Delta Environmental Centre, we offer fun, hands-on programmes encouraging the learner to explore environmental issues in different ways. One of our exciting programmes “Reduce, Re-Use & Recycle – Learning more about waste and how to manage it”, aimed at learners from Grade 4 to Grade 6, uses fun, interactive activities.

The “Waste Chain Play” explores the concept of waste creation from the product source, distribution and processing until its final disposal through play-acting. This play looks at the accumulation of waste from the farm to the landfill site. Learners act out the roles of the farmer, the buyer at the market, the supermarket owner and the supermarket’s customer. From the house of the customer, the waste flow is followed to the landfill site. All along, the learners use scripts, costumes and other props. Through this method of play-acting, the learner discovers more about the personal responsibility of each person at every link of the waste chain.

The “Amazing Plastics Race” helps the learner to explore the different categories of plastic by sorting piles of plastic waste into the correct group. The symbols on the plastic items are explained and the learners work in teams, challenging each other to finding the right plastic item first.

Another activity, “Waste Put to Work” makes use of the recycling collection stations at Delta Environmental Centre as well as various points around the Centre that shows examples of products that have been made from re-using or recycling waste items. The learners follow a map showing references to questions – the answers to these questions are written into a crossword puzzle. The questions pertain to examples in and around DEC of how value is added to waste materials through re-use or recycling.

Through these and many other activities, DEC links with the school curriculum and helps the learner to understand more about waste, the importance of managing it and the 4 R’s – Reduce, Re-Use, Recover and Recycle.

Refer to page 2 for the Active Learning Framework model that Delta uses for all its education programmes.

ACTIVE LEARNING FRAMEWORK

