



## **FullCycle's Educational Programmes:** *All about Earthworms*

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Earthworms play a vital ecological role in conditioning the soil and increasing its fertility by breaking down organic waste and converting it into highly fertile compost, which promotes vigorous and healthy plant growth. Household wastes, like kitchen vegetable and fruit scraps, are ideal suited to this process. Using organic waste in this way has the added benefit of significantly cutting down on the amount of waste that is dumped each day in the rapidly filling landfill refuse sites of our cities and towns. Most cities are rapidly running out of these spaces.



FullCycle is a company that promotes waste reduction, offering creative and productive ways to reduce, re-use or recycle it. Our educational programmes, aimed at groups of school learners from pre-school age to the senior levels, are designed to create environmental awareness and to instil environmentally responsible and eco-sensitive mind-sets in the learners.

We offer programmes at our facilities in the Noordhoek Farm Village, on Noordhoek Main Road / Chapmans Peak Drive, Noordhoek, during school term times. Bookings may be made by contacting the FullCycle office on 021 789-2922, or by emailing [education@fullcycle.co.za](mailto:education@fullcycle.co.za). Charges for the standard programme are R30 per learner for a single class of a minimum of 25 learners (maximum 35); block bookings for an entire Grade are charged at R25 per learner. Included in the programme are hands-on group activities, including observation and handling of “red wriggler” earthworms, a tour of a working worm farm, feeding the worms using left-overs from the learners’ own lunch boxes, and using the compost and liquid fertiliser from the worm farm to feed to plants growing in the innovative allotment gardens next to our greenhouse.

The programme lasts two-and-a-half hours and may be run in the morning, starting at 9:00 a.m., or in the afternoon starting at 2:30 p.m.

While the programmes are intended to be experiential and fun for the learners, there is a serious environmental principle underpinning each component. The aim is for each learner to go away knowing more about the urgent need to reduce human impacts on fragile global ecosystems, and the need to adopt changed attitudes and life styles aimed at ensuring a better future for them in a healthier and more sustainable world.

***If your school would like to buy a Worm Factory or Can-O-Worms, please visit our website: <http://www.fullcycle.co.za>, tel: 021 789-2922, or email: [orders@fullcycle.co.za](mailto:orders@fullcycle.co.za)***