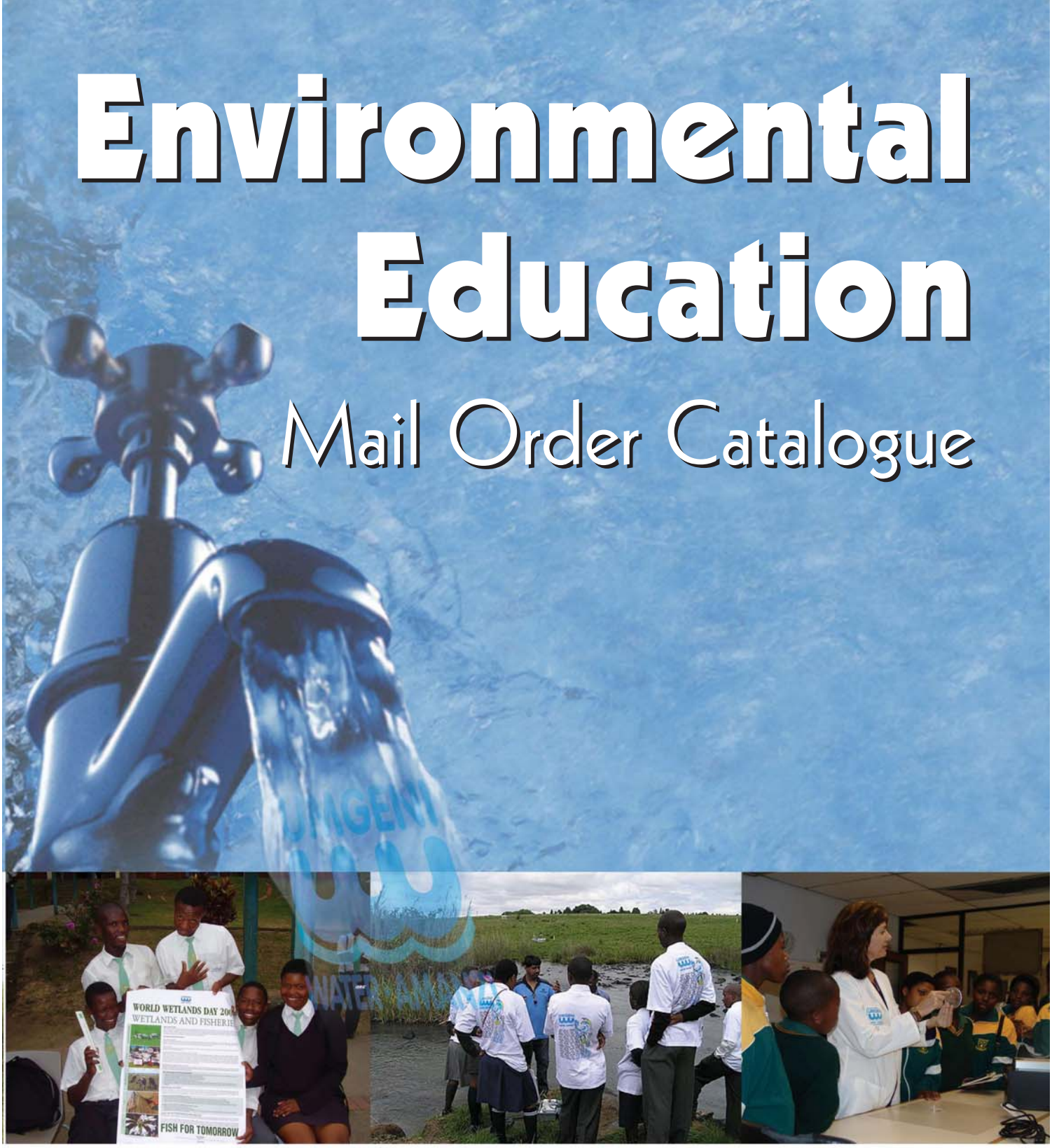
Environmental Education

Mail Order Catalogue



UMGENI WATER · AMANZI

INVESTING IN WATER, HEALTH AND HYGIENE EDUCATION

Established in 1992, Umgeni Water's Environmental Education Services became the first dedicated water education programme in Africa.

The aim was to meet the growing need for water education and water education materials. The unit is responsible for designing and developing appropriate water education materials as well as for the implementation of outreach water education programmes in schools in both rural and urban communities.

Using locally developed water education resources the unit has helped to spread the message of water conservation across the Province of kwaZulu-Natal, particularly encouraging communities to take care of their catchments. Its environmental education programs have been developed with a focus on protection of drinking water sources and public health, as well as building awareness in the fields of environmental management - in so far as it relates to sustainable livelihoods.

Educational tours and site assessments incorporate full water cycle learning, including water and wastewater treatment processes, waste management, water recycling, water testing and catchment land use impacts, amongst others. A wide range of educational support materials is also developed and distributed.

Specific Services provided by Umgeni Water's Environmental Education Services.

Water Education Outreach programmes
(school visits, community workshops and corporate presentations)

Water Education Workshops
(educator, environmental groups workshops)

Water Education Materials
(posters, leaflets, handbooks and booklets)

Water, Health & Hygiene Education Training
(road shows, water testing, WASH campaign)

Environmental Awareness Training
(special Environmental Day roadshows, clean up campaigns, alien plant removal)

Educational Tours - Full Water Cycle Learning.
(water classroom and tours of the water and wastewater treatment plants)

1. **THE WONDER OF WATER** *(English and Zulu)*
A locally produced 17 - minute video full of interesting water facts with good visual material. An excellent way to introduce water into the classroom.

2. **IN SEARCH OF THE MAYFLY NYMPH** *(English)*
An exciting story about the search for the Mayfly Nymph, promoted by a school river clean-up and water quality investigation of a local stream. This 10-minute video is available only in English.

3. **WATER HEALTH & HYGIENE** *(English and Zulu)*
This 12-minute documentary looks at ways of purifying water, water-related health and hygiene advice and ways pf preventing water borne diseases. A useful training aid for Community Health Programmes.

4. **THE UMGENI WATER CYCLE** *(English)*
A locally produced 12-minute English documentary that provides a useful introduction to the water cycle.

5. **AMANZI** *(English)*
A 20-minute water documentary that highlights the importance of total catchment management. The video shows how a water authority copes with the problems of water quantity and quality.

6. **VANISHING WATERS** *(English)*
This 26-minute documentary explores the critical role of wetlands in South Africa.

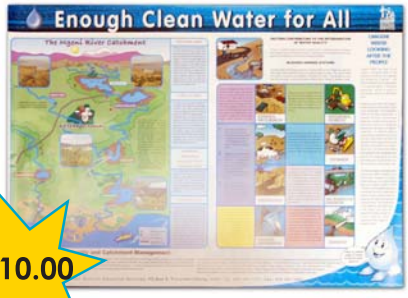
7 **ZAMA'S WATER JOURNEY** *(English)*
A 10-MINUTE story in English about the water purification process as well as waste water treatment process.

8 **JABULANI JESSIE AND THE WATER SANGOMA** *(English)*
A 10-MINUTE catchment actin story where a sangoma takess Jessie and Jabulani on a magical journey down the Mgeni Catchment. Together they explore the impact of human activity on the water quality of the Mgeni River.

Posters

9. ENOUGH CLEAN WATER FOR ALL

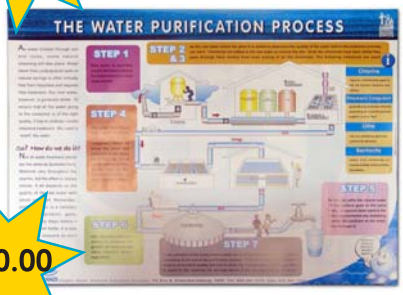
(English and Zulu)
A1 size poster that looks at the factors that contribute to the deterioration of water quality in a catchment as well as the distribution of dams, waterworks and wastwater works in the Umgeni catchment.



R10.00

10. THE WATER PURIFICATION PROCESS

(English)
A1 size poster that focuses on the water treatment process at a Waterworks from the time it enters as raw water until it's ready for distribution.



R10.00

11. THE WASTEWATER TREATMENT PROCESS

(English)
A1 size poster that looks at the sewage treatment process. It is based on the Darvil Wastewater Works in Pietermaritzburg.

R10.00

12. THE WATER CYCLE

(English)
A1 size poster that looks at the water cycle as well as some interesting activities.

R10.00

13. CHOLERA

(English and Zulu on reverse side)
A3 size poster providing useful information to prevent the spread of cholera by providing safe health and hygiene practices.

R5.00

Posters

R10.00

14. RURAL HEALTH

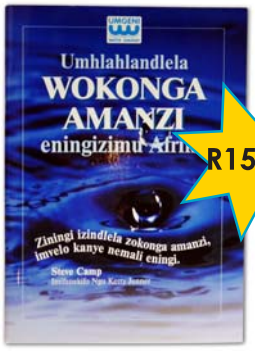
(English and Zulu)
Entitled Be Clean-Be Healthy-Be Happy, this A3 health poster provides rural and Peri-rural Communities with information about proper care of toilets as well as proper hygiene practise before and after use of the toilet.

R10.00

15. TOGETHER WE CAN SAVE A LOT

(English)
A1 size poster that looks at the ways that water can be saved in and around the homes and in our daily lives.

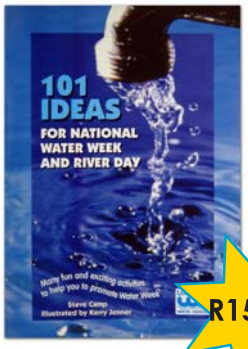
Booklets and Brochures



R15.00

16. A GUIDE TO WATER SAVING IN SOUTH AFRICA

(English and Zulu)
This A5 publication is a collection of ways in which water can be saved in the garden, home and workplace. It also has easy-to-follow steps on how to repair a leaking tap.



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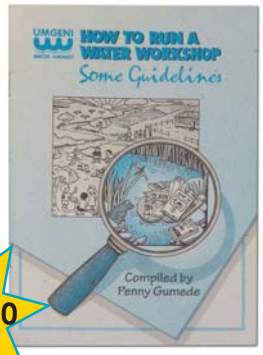
17. TOGETHER WE CAN SAVE A LOT

(English)
A5 collection of ideas and activities for promoting Water Week.

Booklets and Brochures

18. HOW TO RUN A WATER WORKSHOP

(English)
This A5 publication assists teachers in preparing for outdoor water experience for their classes.



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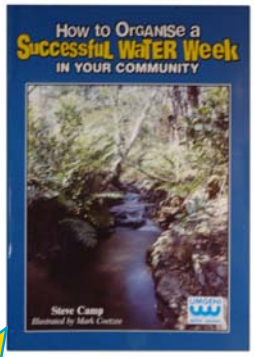
19. HOW TO ORGANISE NATIONAL WATER WEEK

(English)
This A5 booklet contains useful information an ideas to encourage communities and schools to organise their own Water Week activities .



R10.00

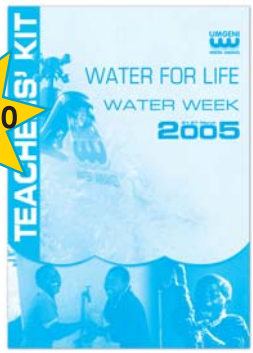
20. CREATIVE WATER ACTIVITIES

(English)
Provides an easy to use to make up different models/experients that are designed to use inexpensive recycled material to explore that water environment.

21. TEACHER'S KITS

(English)
Contains useful information relating to Wetlands, droughts, floods and special environment days.

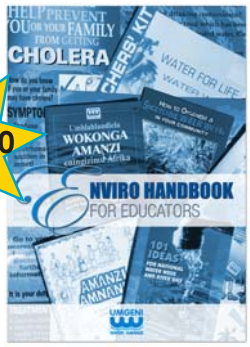
R10.00



22. ENVIRO HANDBOOK

(English)
Contains useful information and activities relating to Pollution, Conservation, Health & Hygiene and water Cycle & Treatment.

R10.00



Material listed in this catalogue may be obtained by using the order form below.

PRODUCT DESCRIPTION

PRODUCT DESCRIPTION	ITEM NO.	QUANITIY	TOTAL COST

Name: (please print) _____

Postal/Delivery Address: _____

_____

_____

Postal Code: _____

Bus. Tel: _____ Code: _____

Home Tel: _____ Code: _____

Water test kits are available from Somerset Educational
Tel: 0422-432030

We cannot guarantee the continued availability of stock advertised in this catalogue

All prices are inclusive of VAT.
Normal postal rates for the postage of resources ordered will be charged.
Please note that cheques and postal orders must be payable to UMGENI WATER,
and that payment must be made in South African currency.

ENVIRONMENTAL EDUCATION SERVICES, UMGENI WATER

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