

You and your class are invited to attend

WHITEMAN PARK

Lord Street
Whiteman WA 6068



WHITEMAN PARK

The Children's
Guangara
**GROUNDWATER
FESTIVAL**
Water in Western Australia

2011

POSTAGE
PAID
AUSTRALIA



When

Wednesday, 16 November 2011
9.30am–2.30pm

Contingency date in case
of inclement weather:

Thursday, 17 November 2011

Where

Whiteman Park
Lord Street
Whiteman, Perth WA

Cost

\$8.00 per student (no gst)

Following the success of the inaugural Festival in 2002, Whiteman Park is pleased to be holding the 10th annual Children's Groundwater Festival. This unique environmental education Festival is open to all Western Australian Year 4, 5, 6 and 7 teachers and their classes.

The purpose of the festival is to teach students about groundwater and other related environmental topics through interactive and dynamic activities.

Classes will be scheduled into various activities on the day. Teachers will be posted their classes' timetable and other essential Festival information in October.

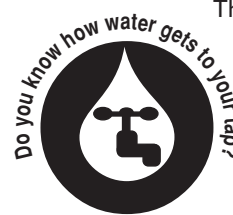
For more information call Whiteman Park on 9209 6000.

Background

The concept of having a Groundwater Festival began in Nebraska USA in 1989, as an extension of the mission of the Groundwater Foundation (USA). The Festival has since become an international model with the concept being adapted and replicated throughout the world. Festivals have been held in nearly 40 US states, Mexico, Canada, India.

Since 2002 nearly 8,500 students from 73 schools have attended our Festival.

The feedback received from teachers, students and presenters has always been overwhelmingly positive. As such, Whiteman Park plans to continue hosting the Festival on an annual basis.



Program

The Festival will be run over one day, with a maximum of 40 classes being able to participate. Each class has 4½ hours of scheduled activities incorporating three groundwater-related learning activities, one large group session; one period of free time and a lunch break.

During free time, students will be able to view information displays and explore a number of 'festival-style', open-ended activities.

The activities on the day will include the 'back by popular demand' activities from the 2009 Festival such as "Groundwater Grandprix", newly developed activities and those activities that have had success at the other groundwater festivals around the world, such as the ones listed following:

Activities

Edible Aquifer

This activity provides students with a fun and easy way to understand the geology of an aquifer. As students build their own edible aquifer, they learn about confining layers, contamination, recharge and water tables.

Key topics: groundwater, geology and wells.

Bucket Brigade

This activity gives students a hands-on way to think about their water usage. The activity has the students form teams to move the amount of water a person uses in a day, from one point to another.

Key topics: water use, water conservation.

Would You Like Salt With That?

Students will discover what causes groundwater levels to rise and the implication of increased salinity levels on vegetation. Using liquorice ranging in saltiness, students will simulate the effect of increasing groundwater salinity on native vegetation.

Key topics: groundwater levels, salinity.

Danger in Our Town

Students construct a model community and then use their problem-solving skills to solve a groundwater contamination issue.

Key topics: groundwater, hazardous wastes and landfills.

Specific Festival goals are:

- to educate children about groundwater and inter-related topics such as catchments, surface water, wildlife, geology, landfills, topography, water conservation, hazardous waste and many others.
- to inspire Western Australian children to care and do more for the water and environment that nourishes them.
- to provide teachers and children with a unique opportunity to interact with a number of environmental educators in the same place, on the same day.

Here's a sample of what teachers have said about the Festival:

"It is still the best experience that students have: I go on many excursions but this is the best blend of learning and fun. Thanks for the opportunity."

Cheryl O'Meara, Yr 7 Teacher
St Joseph's Northam, 2006

"The children and adults alike were captivated by the activities, each one offering insight into groundwater as well as catering for children of all ages and abilities. There wasn't a moment of boredom and our only complaint is that it is only for one day."

Lynette Lund, Year 6 Teacher,
Alinjarra Primary School, 2009

"I'm so impressed by the creativity, effort and enthusiasm. Children were saying it was the most exciting day of school ever!"

Cheryl Silcox, Year 4/5 Teacher
Helena Valley Primary School, 2005

"Congratulations. Even our parent helpers were impressed. [The] kids loved it."

Judy Lague, Yr 6 Teacher
St Mary's, 2003

"Thought it was the best excursion I've been on – organisation, range of activities + level of fun. My kids didn't want to leave!"

L Buchanan, Year 5/6 Teacher
Inglewood Primary School, 2007



Proudly supported by



Government of Western Australia
Department of Water



Registration Information

To register, simply fill out the form below and email, post or fax it to Whiteman Park by **Friday, 24 June 2011** to ensure your class is given every chance to attend the Festival. This form can also be downloaded from www.whitemanpark.com (Education > Special Programs). Registrations are accepted on a first in, first served basis.

Note: Successfully registered classes will be charged a 50% Cancellation Fee for cancellations made within six weeks of the Festival. A maximum of two classes per school may be imposed if demand exceeds capacity. Unsuccessful classes will be put on a waiting list to fill places forfeited by other classes or for the 2012 Festival.

REGISTRATION FORM

Teachers who have successfully registered by 24 June will be provided with further Festival details early in Term 3, 2011

The following class/es wish to attend the 2011 Children's Groundwater Festival:

	Year Level	Number of Students	Teacher Name	Did they attend the 2010 Festival?
Class A				<input type="checkbox"/> Yes <input type="checkbox"/> No
Class B				<input type="checkbox"/> Yes <input type="checkbox"/> No
Class C*				<input type="checkbox"/> Yes <input type="checkbox"/> No
Class D*				<input type="checkbox"/> Yes <input type="checkbox"/> No
Total number of students attending: (NB. *These classes are capacity permitting)				
School				
Address				
Suburb		Postcode		OFFICE USE:
School Phone		School Fax		
School Start Time: _____ am		School Finish Time: _____ pm		
Do you wish to nominate a contact teacher for your school? (All correspondence will be sent via this person)				
Contact Teacher's Name				
Contact Teacher's Email Address				
Contact Teacher's Signature				
Does your school have any special requirements?				

Please send completed form to:

Mail to: CGF REGISTRATION
Whiteman Park
Lot 99A, Lord Street
WHITEMAN WA 6068

Fax to: (08) 9249 3510

Email to: Therese.Walker@planning.wa.gov.au

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