



WATER EXPO AT DIE BRON LAERSKOOL

The Grade 6 learners at Die Bron Laerskool attended the WCC water Expo on 21 April 2016.

In preparation for their participation in a Walking for Water event, Rob Fryer explained the rationale of the event - to raise awareness that many people around the world do not have access to clean water. They then watched informative videos. The story told by a woman of how her life revolves around fetching and carrying water gave them food for thought. The amusing video of a man showering with a bucket on his head gave some light relief.



Former staff member, Shirley Volkwyn, illustrated the ecosystem services we get from wetlands - filtering water and acting like a sponge to absorb water to release it slowly providing clean water even during dry spells.

They conducted filtration experiments using an old gutter and a series of sponges to illustrate the concepts.



Shirley Mgoboza showed how human activities impact water from catchment to coast. She also illustrated how the price of food has been influenced by the drought over the last year.



Anina Lee showed the learners how a toilet cistern works and asked them to calculate how many liters of water a household can save by putting a 1 litre bottle of water in the toilet cistern. They then explored whether bathing or showering saves more water. They calculated how much water they use when they shower at 10 litres per minute. They were astounded that a 20 minute shower uses 200 liters of water – straight down the drain. They concluded that we only save water if we wet, soap and rinse for less than two minutes.

This school's registration on the Youth Environment Programme (YEP) is generously sponsored by the Stanford Bird Club.