



WATER EXPO: GANSBAAI ACADEMIA

About 160 learners in Grade 8 at Gansbaai Academia attended the WCC water Expo on 21 April 2016.



Chistoff Longland explained the rationale of Walking for Water - to raise awareness that many people around the world do not have access to clean water. They then watched informative videos.



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.



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 compared to the amount of water needed to have a moderately full bath. 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 and rinse for less than two minutes.

The water expo event is part of the Youth Environment Programme (YEP) generously sponsored by the AVI Community Trust in this school.