



**STEC  
Holiday  
workshop  
Program  
20.12-23.12  
For kids**



**20 December, 9.00-10.00, Grade 3+  
BOTTLE JET DRAG RACER**

Fit a two-litre plastic bottle with wheels and a tyre valve, and after you make a pin-hole nozzle, hand pump the bottle as hard as you can, open the nozzle, and watch the bottle jet off across the floor faster than you can run! Or race against other bottle-jets.  
Cost: 10.00 Rand

**21 December, 9.00-10.00, Grade 3+  
HERO STEAM TURBINE**

Make your own model of the world's most ancient engine invented by Hero of Alexandria in 100 AD. Squirt water into the boiler, meths into the burner, and in a few minutes the little rotor is whirling around under the power of steam.  
Please note that adult supervision is necessary for younger children.  
Cost: 10.00 Rand



**22 December, 9.00-11.00, Grade 3-7  
VOLCANOES**

Volcanic eruptions are among the Earth's most powerful and destructive forces. Make your own erupting volcano and learn more about why volcanoes erupt.  
Cost: 5.00 Rand

**23 December, 9.00-10.30, Grade 1+  
DINOSAUR MASKS**

Did you ever wanted to look like a Tyrannosaurus Rex or a Triceratops? Then this is your chance. In this workshop you will make your very own dinosaur mask.  
Cost: 5.00 Rand



To book a workshop contact the  
Science and Technology Education Centre  
(031-260 7710/2524 or [stec@ukzn.ac.za](mailto:stec@ukzn.ac.za))

For directions to the Science Centre visit our website  
[www.stec.ukzn.ac.za](http://www.stec.ukzn.ac.za)