

Organizer	Competition focus
<p>GreenpowerZA Winstone Jordaan Technical Director winstone@greenpowerza.co.za www.greenpowerza.co.za</p> <p>Maryka Ludik Project Manager 012 664 1345</p>	<p>TECHNOLOGY ENGINEERING INNOVATION COMPETITION</p> <p>GreenpowerZA is an initiative in Africa to mobilise young learners from age seven to 25 to engage with education in the areas of Science, Technology, Engineering and Mathematics. We link education, industry and community through practical engineering projects.</p> <p>GreenpowerZA is an engineering challenge, to design, build and race a single seat electric car, using the excitement of motorsport to inspire students from primary school through to further education, providing career guidance in areas of project management, design & build, race execution & safety, marketing & PR and finance.</p>
<p>First Lego League Robotics Johannes de Vries http://www.flisa.org</p>	<p>TECHNOLOGY ENGINEERING INNOVATION COMPETITION</p> <p>Tomorrow's innovators practice imaginative thinking and teamwork. Guided by adult Coaches, FIRST LEGO League teams research a real-world problem such as food safety, recycling, energy, etc., and are challenged to develop a solution. They also must design, build, program a robot using LEGO MINDSTORMS® technology, then compete on a table-top playing field.</p>
<p>Sasol Techno X</p> <p>Angela Stratford Marketing & PR Practitioner Osizweni Education & Development Centre +27 17 689 2006 astratford@osizweni.org.za www.osizweni.org.za</p>	<p>SCIENCE ART FASHION COMPETITION</p> <p>SCIENCE COMPETITION: This is an opportunity for learners to contribute to an innovation campaign, do research and broaden their school projects beyond the curriculum specifications.</p> <p>ART COMPETITION: This competition encourages learners to create artwork that reflects the theme "Today's minds, tomorrow's future".</p> <p>FASHION SHOW: Learners are encouraged to create fashion garments using recyclable waste materials.</p>
<p>Professor John H Webb Director, UCT Mathematics Competition Department of Mathematics and Applied Mathematics University of Cape Town 7700 Rondebosch SOUTH AFRICA Tel +27 21 650 3193 Email: john.webb@uct.ac.za</p>	<p>MATHEMATICS COMPETITION</p> <p>The annual University of Cape Town Mathematics Competition began in 1977 and currently attracts over 7500 participants from 170 Western Cape schools. It is followed up by a range of further activities during the year, aimed at identifying and developing the mathematical skills of promising high school pupils. Hundreds of high school pupils take part in these activities.</p> <p>The events all take place on the UCT campus, and the personal interaction of the students is an important factor in the popularity of these programmes. Participation of all schools across the demographic profile of the Western Cape is good.</p>