



**OFFICE OF THE DEPUTY CITY MANAGER
HUMAN SETTLEMENTS & INFRASTRUCTURE CLUSTER**

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MAHLE-CASME World Record Attempt – 5 February 2016

The city of Durban will peak on the world map as MAHLE Behr South Africa together with NGO, The Centre for the Advancement of Science and Mathematics Education (CASME); attempt to break the Guinness World Record for the largest practical science lesson ever done. It's an effort that has been on the cards for some time now.

The sponsors in the World Record Attempt are: eThekweni Municipality, the University of Kwa-Zulu Natal College of Agriculture, Engineering and Science, Speccom, Wave Paper, Hulamin, and the Zenex Foundation. The event will take place at the Durban Expo Centre on the 5th of February 2016.

Currently, the largest practical science experiment record is held by the Royal Chemistry Society and the current record is for 1383 students. MAHLE Behr and CASME's target is 1600.

It's a mammoth undertaking. 1600 learners, 60 teachers, 50 stewards and 50 volunteers will all come together at the Durban Expo Centre where students will complete two different experiments. In an innovative attempt to save costs, the two experiments have been constructed using by-product materials kindly donated by MAHLE Behr's production processes. And each participating school will receive a set of equipment after the attempt. To meet the very stringent Guinness World Record criteria and standards the lesson must take place in a given timescale, together in a pre-determined place.

The actual record attempt will take place for one hour. During the adjudication process learners will enjoy a fun science show, and get the opportunity to visit career stalls to find out more about STEM (Science, Technology, Engineering and Mathematics) careers and study opportunities.

