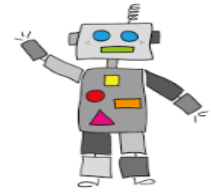


Robotics Clubs



Rotary Clubs in District 9400 have a wonderful opportunity to establish Robotics Clubs at local schools. And, according to Tony Roberts (below) who is spearheading this project, the scholars are eager to join.



One group of children from Mabopane built, programmed and operated their own robot. They were coached by a primary school learner, a member of a robotics club. In one afternoon, they learned programming, engineering and construction techniques, teamwork and robotics.



Amazing things have happened so far during 2016:

- ✚ March – Interactive Workshop
- ✚ April – “Project on a Page”
- ✚ May – R62 000 CSI donation to Rotary
- ✚ June – Equipment for My Career Corner
- ✚ August – R10 000 donation from FIRST (For Inspiration and Recognition of Science & Technology) to prepare the Team for Regional Championships
- ✚ September – about R100 000 donation (in kind) from Lego Foundation to roll out WeDo 2 initial training to between 30 and 60 primary schools over 3 years (One of five in the country, five countries in the world).
- ✚ September 24th – Interactive workshop for 99 people – Rotary Clubs, Inner Wheel, Sponsors. RCPE also attended.
- ✚ October School Holidays: Intensive training for MCC team for First Lego League competition
- ✚ October 2016 – WeDo Training for four people
- ✚ October 22nd – MCC team in Regional Championships - came 3rd out of 30 teams in the robot challenge, but no prize
- ✚ October 22nd – Department of Science and Technology wants the team to replicate their approach throughout the country.

Let Rotary take Robotics further:

- ✚ Start a club in each school
- ✚ Provide equipment and guidance
- ✚ Involve industry in coaching
- ✚ Major opportunity for multiple Rotary club involvement
- ✚ A future for the children through Bursaries and other Rotary Offerings

