

Year 10 Students set to battle it out

Perth's Secondary Schools Science & Engineering Challenge 2017

The Science & Engineering Challenge is a fun day of hands on activities designed to show year 10 students that science is actually fun and to help influence their subject choices in their final years of high school, allowing them entry into technical tertiary level study and a future career in Science & Engineering.

Held over 5 days in the old Midland Railway Workshops from March 27th to 31st and being managed by the Rotary Club of Midland.

40 Schools from all over the Perth metropolitan area are set to take part in this 5 day challenge. Each day will see teams of 4 students do battle. Each team has 8 tasks to overcome and think their way through.

Constructing an earthquake-proof tower, building a catapult, designing & building a 'Bionic Hand' are just some of the activities they need to master. The teams will be judged on the successful outcome of the projects.

Each task is set to test the teams on; constructive thinking, innovative design, teamwork using basic materials, sound engineering principals and ingenuity. The highlight of the day is the testing of the Balsa Wood Bridge for its load bearing capabilities to the point of its dramatic destruction.

The event is strongly supported by local sponsors and West Australian universities. Edith Cowan, Murdoch, Curtin and the University of WA will all have staff and students present as well as making presentations to the winning teams.

Other major sponsors include St John of God Midland Public and Private Hospital, Metropolitan Redevelopment Authority, The City of Swan, and The Steffanelli Group Pty Ltd in Midland. Without these generous sponsors this event would not be possible.

Ensure your school registers in time for next years fun filled challenge.

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