Posters-Scientific Wallcharts – Junior and Intermediate Divisions

Section Coordinator: Diana Veremciukas

The Judging Day on Saturday the 6th of August commenced at 8.00am and did not finish till after 1.30pm for the 40+ judges due to the large number of overall entries received. A big thank you to the judges for all their hard work with only a few breaks. Sincere apologies to the numerous parents who had to wait quite a while for their children's entries to be judged.

Thank you once again to Methodist Ladies' College for the use of their excellent facilities and to the ground staff who helped set up the rooms on the preceding Friday after school, and the MLC students who were on the registration desk on the Saturday morning.

The number of Junior entries received was one hundred and twenty-four. Of the entries submitted 15 won a Major bursary, 33 won a Minor bursary and 25 obtained a Merit certificate.

Twenty-nine Intermediate entries were received. One Major bursary was awarded, 9 Minor Bursaries were won, and 12 Merit certificates were obtained.

The favourite topic of entrants was "Robots in Space" at 32%. Next popular was "Help me…" at 27%, then "Intelligent Machines" at 24%. Least favourite was "Transhumanism" at 17%.

Posters based on "Robots in Space" covered some of the following: Robonauts, Alpha Centauri Robots, Opportunity Rover, Voyager One, Mars Sojourner Rover, Curiosity Rover, Engineering Robots for Space, Space Colonisation, Space Junk, Philae, S.T.A.R. , Lasers in Space and The Hubble telescope.

Posters based on "Help me…" included data on Roomba 980 robot, Spheros, Bionic Eye, Bionic Ear, Little Ripper drone, Crispr, Siri, Drones for Outdoor Recreation, Robotic Surgery, Drones for Medical Supplies, Drones for Farming, Robotic Firefighters, Robots for the Disabled, Film Industry Drones, Self-driving Cars, Guide Robots, Drone Patrols, Drones in Archaeology, Hubots and Zeno helping with Dementia and Autism, Robots for Enjoyment through the Ages, Fire Spotting Drones and Nanobots.

Posters based on "Intelligent Machines" covered some of the following: Intelligent Machines for Medicine, Agriculture, Engineering and Underwater, Dog Robots, Cleaner Robots, Hydro-electric Boat, Perpetual Motion Machines, Machines that Play Chess, Autonomous Mobile Robots, Self-driving Cars, Water Finders, Robotics, Beebots, Drones, Autonomous Military, Global Positioning Satellites, Robotics in Surgery and Wireless-charging Public Transport.

Posters based on "Transhumanism" included information on Electronic Prosthetic Limbs, Asimo, Medical Cryonics, Humanoid Robots, Human Microchipping, Nerves or Wires, Transcranial Direct Current Stimulation and Biomechatronics.

Students are reminded to write clearly the topic they have selected from the STS booklet on their poster and if their poster has attachments, it must be laminated. If the internet has been accessed, the site, date and time it was accessed must be noted in the bibliography at the bottom right corner. Diagrams must be hand or computer drawn and include a heading and labels. Diagrams and labels must be in black pen to make them clearer to see from a distance. Also, your written information should refer to the diagrams.

Congratulations to all students who entered the Poster section this year. A lot of posters were of an extremely high standard. We are already looking forward to the great research and presentation that students will display in their posters with help from their teachers and parents in 2017.