



On the 22<sup>nd</sup> February 2016, four girls from Yrs 8 and 9 attended the 'ROBOGALS' Robotics Workshop at the University of Melbourne.

Sasha, Harleen, Adele and Emily developed their programming skills with the Lego NXT Mindstorms TM robots and performed functions using the robot's light sensors and touch sensors.

These girls worked collaboratively with girls from other high schools and used basic 'move', 'switch' and 'loop' blocks to successfully program their robots to move forward and back, rotate and negotiate their way through an obstacle course. The end of the day saw a robot 'war' where students needed to program their robots against an opposing team.

We thank the Akorn Education Pty Ltd for organising the workshop and the Science and ICT faculties at Manor Lakes P-12 College for their financial contributions.

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