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Electrical Engineering

20<sup>th</sup> June 2017

Dear Parents/Guardians,

### Re: Electrical Engineering Curriculum Program – Semester Two 2017

At Glen Waverley Primary School we are committed to providing the most comprehensive educational program possible in order for every child to reach their full potential. As a means of further developing the Extra-Curriculum opportunities for our students, we have implemented an Electrical Engineering program this semester. Currently this program is only open to students in **Years 5 and 6 with only 40 spaces available.**

Engineering focuses on the design, building and use of engines, machines and physical structures like buildings, bridges and vehicles. Engineers identify a problem and come up with a solution, often inventing something new in the process.

The Electrical Engineering program will cover aspects of:

- Basic but fun electronic components including lights, sirens and switches
- How these work, and where to find them in everyday life
- Learn how to build, operate and repair circuits and circuit board components
- At the advanced stage – use chips and computers to increase variety of operations

**Kids Unlimited** is the company who will run the Electrical Engineering program for our school. The students will participate in a one hour coaching session each Tuesday, **after school**. The program will commence on Tuesday 1<sup>st</sup> August 2017 and over the course of the Semester (Terms Three and Four) the children will participate in 11 lessons as follows:

Term 3: August 1<sup>st</sup>, 8<sup>th</sup>, 15<sup>th</sup> and 22<sup>nd</sup>

September 5<sup>th</sup>

Term 4: October 17<sup>th</sup>, 24<sup>th</sup> and 31<sup>st</sup>

November 14<sup>th</sup>, 21<sup>st</sup> and 28<sup>th</sup>

**Please complete the online permission form and pay for this activity through our Qkr Accounting System. The cost of the program is \$115 - \$90 program cost and an additional \$25 per child for electronics materials, which your child will keep at the end of the semester. The final date for payment is 18<sup>th</sup> August.** Please ensure that your child is registered on QKR with their correct name and year level and that you enter payment against the child you wish to participate. You can visit our website for instructions on how to download the Qkr app to your phone or access their website.

We strongly encourage you to consider the program for your child(ren) as the educational benefits are immense.

Yours sincerely,

**Jeff de Villa**  
Acting Assistant Principal

**Frank Catalano**  
Principal