



GLENHAVEN PUBLIC SCHOOL

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23 September, 2024

Dear Parents/Caregivers,

STAGE 3 – ELECTRICAL CIRCUITS INCURSION

As part of our Stage 3 Science Unit, we have organised for Fizzics Education to run an hour-long workshop for Years 5 and 6 students. The session begins simply to introduce the basics of open vs. closed circuits and then slowly introduces the various circuits that can be made. The incursion will be highly open-ended: there are 180 separate circuits layouts that can be made. Once the students have a firm understanding of the content and background science they can then explore at their own pace.

VERY SAFE: The circuits themselves are based on simple button circuits and run of AA batteries.

Students will be guided by presenters and have an opportunity to:

- Compare series vs. parallel circuits
- Discover different types of resistors
- Learn about diodes
- Play with sirens, bells and buzzers
- Get motors to spin, electrical gates to work and much more!

When:	Monday 11 November, 2024
Destination:	School Hall
Cost:	\$19.00 per student non-refundable

Please note your child's attendance is optional. In order for your child to participate in this learning experience, please complete the online consent and payment via the School Bytes Parent Portal no later than **Friday 18 October, 2024**.

Parents who are unable to meet all or part of the expenses associated with this incursion are advised to contact the school to discuss options available **prior to Friday 18 October, 2024**.

Haylee Cole
Assistant Principal

Kerry Maxwell
Principal