

# Methanex 2018



## Maths Spectacular

### Categories:

#### Year 7 and 8

##### **Statistical project:**

Investigation are statistical and should involve the statistical PPDAC cycle. Exhibits must have supporting written material that shows research and/or investigative skills and/or design process. It must show a high level of understanding of the Mathematics used in the project.

Projects must be displayed on project boards and free standing. All items must be securely attached to ensure they can easily to be set up by the organisers.

The committee will not take any responsibility for any losses or damage to projects. It is recommended that protective covers and 'Do Not Touch' signs may be used.

This event is only for year 7 and 8 students. (Individual or groups up to 3 students)

##### **Prize money:**

1<sup>st</sup> ~ \$300, 2<sup>nd</sup> ~ \$200 and 3<sup>rd</sup> ~ \$100 (per year level)

##### **Drop off:**

14 August 2018, between 2 pm and 4 pm at The Grand Ballroom, The Plymouth.

##### **2D Mathematical artwork:**

Mathematical artwork must be two dimensional. This can include designs, tessellations, transformations etc. The finished 2D artwork must have an underlying mathematical theme. It must be hand drawn and no bigger than A4 in size.

Computer generated or photocopied designs coloured in will not be considered for judging. All artwork must have students name, year level and school on the back.

##### **Prize money:**

1<sup>st</sup> ~ \$50 per year level.

All artwork needs to be sent to or dropped off at Sacred Heart Girls' College by 4 pm the 3rd of August 2018.

Please address all entries to:

Kim Goodey

Sacred Heart Girls' College New Plymouth

9 Pukaka Street

New Plymouth, 4312