Dear Parents,

An after school (non-compulsory) Astronomy excursion has been organised for Tuesday, 30th August at the College site for all Year 11 and 12 Physics students. Members of the families are invited to join Yr 11 & 12 Physics students and members of the Science staff on this fascinating night. The night is run by an astronomer Lesa Martin an Astrophysicist lecturer from Australian Catholic University/Sydney Observatory who lives locally on the Central Coast.

The ‘Night under the Stars’ presentation beginning at 5.15 pm is designed to support their studies of the Astrophysics Option (Yr12) or Cosmic Engine (Yr11) syllabus modules and also their overall understanding of Physics applications of Telescopes and other Technology that have led to our modern understanding of the Cosmos. Students and visitors will also have an opportunity to view the night sky using telescopes during the second part of the evening.

The following details will apply:

**Date:**  
Tuesday 30th August 2016 from 4.30 – 8pm (Year 12)  5.15–8pm (Year 11).

**Venue:**  
St Joseph’s Catholic College, East Gosford Science Department area.  
(Mainly Science Lab 61L then outdoor playground areas and maybe nearby playing fields with good viewing access to the night sky).  

**Transport:**  
Students and parents are to provide their own transport (parents must sign and return permission slip stating your daughter’s means of transport to and from the school venue).  
Unless travelling with parents students are expected to be driven by their parents/guardians or drive only themselves (if they have a license).

**Remaining at School:**  
Students are welcome to remain after school and will be supervised in a designated area from 3.00pm till the starting time.

**Cost:**  
$8.00 per student/adult etc..

**Dress:**  
Warm layered clothing, including a jacket for the very cold night weather and sensible enclosed walking footwear, suitable for wearing outdoors. It is optional, if more convenient to just wear school uniform.

**Food:**  
Eat an early dinner before or pack your own snacks. Snacks and refreshments will be provided during the break time at 6.30. If students are remaining at school depending on interest it will be possible to make a group order for Pizza and drinks from a local venue.

**Time:**  
5.30 -8.00 pm: (an earlier session from 4.30-5.15 will also take place for Yr 12 students)  
5.15- 5.45 pm break for snacks and refreshments 5.45 -6.30 pm for second guest speaker presentation and telescope workshop in Science Lab 61L. Then from 6:30- 8:00 pm outdoor in school grounds to use and view actual working Telescopes.

If there are any questions or concerns please do not hesitate to contact me on 4324 4022 at the College. A mobile number will be available from the office on the day if you need to make contact regarding pick up details, specifics of the excursion experience etc. Students are welcome to remain after school and will be supervised in a designated area.

Could you please return the permission slip below to me as early as possible to enable bookings to be finalised.

Thank you,

Yours faithfully,

Mr J Banovich  
Physics/Science Teacher
Permission slip: Return to Mr Banovich by MONDAY 29th AUGUST.

I give permission for my daughter ______________________ Admin Class: _____ to attend the "A Night under the Stars" excursion on the 30/8/16.

I/We__________________________________________

would also like to attend.

PLEASE TICK

○ I or other family member (Name:______________) will be driving her, OR

○ Granted my permission driving themselves to and from the venue.

○ I am aware that she will be making either her own way to and from the school venue via a lift with (NAME of parent/guardian) .................................................................

Signed: ____________________________________ (Parent/guardian)

Date:________________________