

25 March 2019

Dear Parents

Year 11 Biology - Depth Study of a Coastal Rock Platform

A Year 11 Biology field study excursion will be conducted on **Friday, 10 May**. The purpose of this excursion is twofold:

- 1) To study the features of the coastal rock platform environment at Long Reef, examining the interactions between organisms and the environment and assessing the effect of human impact on the area.
- 2) To gather some data for the students Depth Study Assessment Task.

As part of the Stage 6 Preliminary Biology course, students must undertake 15 hours of mandatory practical work on a depth study. This field trip accounts for approximately five hours of this time and data collected in groups on this excursion should be used in the students final Depth Study Scientific Report.

Attendance on this excursion is compulsory. Please take note of the details of the excursion below:

- Date:** Friday, 10 May 2019
- Venue:** Long Reef Coastal Rock Platform
- Meeting Place:** Please meet at 8.30am for roll call at the top carpark of Long Reef Headland
- Directions:** Follow Pittwater Road and head north into Collaroy. Turn right into Anzac Ave. Take a right through the golf course and veer to the right and up the hill until you reach the carpark. This is the drop off and pick up point.
- Return:** 3.00pm top carpark of Long Reef Headland
- Dress:** Neat, warm casual clothes (can get wet and dirty), enclosed shoes (non-slip that can get wet and dirty) for wet rock platform walking and a hat.
- What to bring:** Pen, pencil, ruler, rubber, clipboard, calculator, sunscreen, WET WEATHER CLOTHES, a light change of clothes and towel.
- Food:** Students are to bring their own morning tea, lunch, snacks and drinks for the day. Please bring LOTS of WATER as there is no place to fill water bottles up.
- Cost:** The cost of this excursion is covered by the school.

It is essential that wet weather clothing is brought on the excursion as the conditions are cold and wet. Students should be prepared for wind and showers. The excursion will only be cancelled if it is exceptionally poor weather causing high winds and waves. On this occasion, please ring the school to confirm arrangements. The excursion will be accompanied by Mrs Collins and Mr Green.

Yours in the service of Christian education

Mrs E Collins
Science Teacher

Mr M Green
Science Coordinator

Mr T Hewitt
Deputy Principal, Curriculum (7-12)

Please complete and return this form to either Mr Green or Mrs Collins as soon as possible

I give permission for my son/daughter _____ of Home Class _____
to attend the field study excursion to Long Reef on **Friday, 10 May 2019**.

- I understand that my child will need to make their own way to and from Long Reef.
- My child is **unable** to make their own way to and from the venue and I require them to be driven by the school's mini bus leaving at 7.45am from Covenant and returning to Covenant by 3.30pm.

Signed: _____ Date: _____
(Parent/Guardian)