



St. Paul's School

MANIBUS POTENTIA STUDIUM ANIMIS

26th August 2014

Dear Parents,

IB BIOLOGY FIELD COURSE - ILHA DO CARDOSO

WEDNESDAY 17th SEPTEMBER – SATURDAY 20nd SEPTEMBER 2014

As you are aware Fieldwork is an essential component of the IB Biology course. To meet the requirements of the IB we will be taking all of the U6 IB Biology Pupils on a field trip to **Parque Estadual da Ilha do Cardoso**. The trip is being organised jointly by the School and the travel agency *Chão Nosso*. The course has been designed to cover a significant proportion of the IB Biology Internal Assessment and covers most of the syllabus outlined in Topics 1 and 5 as well as Option G. Pupils will have the opportunity to study relevant ecosystems, ecological relationships, species succession and conservation. They will be using a variety of sampling techniques to collect data that they can then statistically analyse, draw conclusions from and evaluate.

We will be leaving from school on **Wednesday 17th September at 08:30** and returning on **Saturday 20nd September at 13:30**

The bus journey will take approximately 4½ hours to Cananéia in the south of the state of São Paulo. The bus will have a toilet and TV onboard. Pupils should have an early breakfast before leaving home and can bring snacks for the journey. We will also stop on the way at a service station (Graal) where we will have lunch.

We will arrive at the Golfinho Plaza Hotel on the mainland in Cananéia (www.golfinhoplazahotel.com.br) at around 14:30. The pupils will be allocated in rooms on the basis of 3 – 4 sharing. After checking in, the Pupils will take a boat to the island of Ilha do Cardoso where they will start their data collection. We will have dinner around 7pm followed by an after dinner study session in the classroom at the hotel.

On Thursday and Friday we will get up early, have breakfast and take a boat to the island of Ilha do Cardoso where we will carry out the day's field work. The pupils will be provided with snacks and lunch for the day. We will return to the mainland late afternoon where we will have dinner followed by an evening classroom session. On Saturday morning we will get up early, have breakfast, pack and return to school. The bus will arrive back at school no later than 13:30.

FUNDAÇÃO ANGLO BRASILEIRA DE EDUCAÇÃO E CULTURA DE SÃO PAULO
ESCOLA BRITÂNICA DE SÃO PAULO

Rua Juquiá, 166 – Jardim Paulistano – CEP 01440-903 – São Paulo – SP – Brasil
Tel.: (5511) 3087-3399 – Fax: (5511) 3087-3398

The weather at this time of year should be reasonably warm, dry and sunny during the day and a little cooler at night. However there is always the chance of rain so pupils should come prepared for all weather. We will be outside in a variety of ecosystems each day and nothing can be purchased on the island except drinks, it is very important that the Pupils bring all items on the enclosed kit list. Sun hats, sun block, insect repellent, a large umbrella and waterproof coat are essential. A small amount of money could be brought to buy canned drinks at meal times when we return to the mainland at the end of each day.

The three Biology teachers accompanying the trip will be Dr. Hartmann, Miss Knowles and Mr. Ford. There will also be two local guards from Ilha do Cardoso present during the field work activities and *Chão Nosso* will provide one coordinator and one monitor who are experts in the field of Ecological/Environmental research and Statistics.

Enclosed with this letter you will find a full itinerary of events, a kit list and the necessary forms for you to complete.

Please note that an authenticated copy of your son or daughter's RG, RNE or Birth Certificate will be required as we will be entering the State of Rio de Janeiro. **For almost all of your children, we already hold these documents. If we do not have these documents, I will let you know.**

MEDICAL INFORMATION: It is vital that parents make sure the medical information we hold about your child is up-to-date and contains all the relevant information for going on this school journey. Parents can view the medical information we hold for their children on our confidential online database:

parents.stpauls.br

If you have forgotten your username and password please email cmk@stpauls.br.

Please remember that during the Field Trip the Pupils will be representing St. Paul's and we will be expecting them to behave responsibly the entire time.

I will be taking a School mobile phone with me and in case of an emergency you call it. The number is **(11) 9 9618-2054**.

Yours sincerely,

Dr. Camila Hartmann
Biology teacher
cah@stpauls.br

ILHA DO CARDOSO STUDENT KIT LIST

- Long trousers (NOT jeans) x 3 (one old pair to wear once, then rinse afterwards following the mangrove trek).
- Long sleeved shirts x 3 (one old shirt to wear once, then rinse afterwards following the mangrove trek).
- T-shirts x 6 (two per day).
- Shorts x 2.
- Underwear (lots).
- Warm top (fleece or woolly jumper).
- Swimming costume.
- Beach towel – there will be opportunities for a swim and the hotel has a swimming pool.
- Walking boots.
- Good quality sports shoes with grip, for walking on the rocky shore (sandals are unsuitable).
- Sandals.
- Tennis shoes x 2 (one good quality for rocky shore, one old for mangrove).
- Waterproof jacket / poncho
- Large umbrella
- Broad-brimmed hat.
- Sunglasses.
- Sun lotion/ sun block.
- Small rucksack/daypack.
- Torch.
- Water bottle (1 litre).
- Toiletries.
- Personal medication.
- Insect repellent (we recommend Exposit).
- Full pencil case including coloured pencils, ruler and calculator.
- Waterproof plastic bag (Ziploc)

OPTIONAL

- Camera.
- Laptop – recommended for getting the most out of the classroom sessions.
- Snacks to supplement your packed lunches.

I strongly advise you not to bring expensive items such as your iPhone, iPad, mp3 players, DVD players, expensive sunglasses, large sums of money and so on. **These are your responsibility. The school will not take any responsibility for their theft, loss or damage.**

PROGRAMME OF EVENTS

	Wed 17/09	Thurs 18/09	Fri 19/09	Sat 20/09
Morning		Breakfast	Breakfast	Breakfast
	Departure from School Bus Trip at 08:30	- Boat journey to the island (20') Field work	- Boat Journey to the island (20') Field work	Clean and pack equipment/ Check out
Lunch	Graal	Cardoso	Cardoso	Not included
Afternoon	Check in - Boat from the island (20') Field work	Field work - Boat from the island (20')	Field work - Boat return from the island (20')	
Dinner	Naguissa restaurant	Local restaurant	Local restaurant	
Evening	Follow-Up	Follow-Up	Follow-Up	



**EXCURSÃO À ILHA DO CARDOSO DA CLASSE DE BIOLOGIA DO
PROGRAMA IB
QUARTA 17 DE SETEMBRO A SÁBADO 20 DE SETEMBRO 2014**

St. Paul's School

MANIBUS POTENTIA STUDIUM ANIMIS

**IB BIOLOGY FIELD COURSE - ILHA DO CARDOSO
WEDNESDAY 17th SEPTEMBER – SATURDAY 20nd SEPTEMBER 2014**

CANHOTO DE PERMISSÃO (*Deve ser retornado até quarta-feira 10 de setembro à Dra. Hartmann*)

CONSENT FORM (*To be returned to Dr Hartmann by Monday 12th September*)

Autorizo meu filho(a) a participar da viagem acima. Estou ciente de que meu filho(a) participará da excursão e de que um membro da St. Paul's School poderá permitir que ele(a) receba tratamento médico. Concordo com esses termos. Confirmo que as informações médicas contidas no SchoolBase Online a respeito de meu filho estão corretas.

I give my permission for my son/daughter to take part in the above trip. I understand that whilst my son or daughter is taking part on this expedition, that any member of St. Paul's School staff may need to give permission for them to receive Medical Treatment, and agree to this. I can confirm that my child's medical information that the School holds on SchoolBase Online is accurate.

Nome do aluno | *Pupil's name* _____

Assinatura | *Signed* _____

Data | *Date* _____

It must be emphasised that, as well as being an exciting experience for your son or daughter they will be representing St. Paul's School. It is imperative that the pupils understand the need to abide by instructions to ensure their own safety and the smooth running of this Field Course. Should pupils decide not to abide by these expectations then the possibility exists that they may be returned home at the parents' expense. We would be grateful if you could reinforce this message at home.

Student's Signature _____