



Raffles
Institution

RAFFLES INSTITUTION YEAR 5-6
RAFFLES SCIENCE INSTITUTE - RESEARCH PROGRAMME
APPLICATION FORM

Outline of the programme for 2011

Duration: 7 months (including research skills workshop, full time in June holidays and once a week from July to September for lab/fieldwork and writing (see next page for details)).

The Raffles Science Institute (RSI) was set up within RI(year 5-6) in 2009 to create opportunities for students with a flair for science to develop their skills and talents through research. Research projects are carried out either within school or in collaboration with research institutes or government agencies. The knowledge acquired will have practical application in the real world, as well as provide students with an authentic experience in scientific research and discovery.

We have a number of projects for you to choose from and selection will be based on both academic ability and commitment/enthusiasm. Students selected for this programme will be mentored by a teacher and/or an external supervisor and are required to attend a research skills workshop in order to be equipped with skills covering various aspects such as making scientific observations, asking the right questions in the pursuit of science and carrying out independent research. Apply now!

Please submit this form by **Friday, 11th of March 2011** to the OpenLab (Level 1M, Blk E). Only short-listed candidates will be informed of the outcome (via email) and will be required to sit for an interview. Please visit www.rafflesscience.wordpress.com for updates and further information.

Name: _____ CT Group: _____ NRIC: _____ Home Tel: _____ Mobile Tel: _____ E-mail: _____ Civics Tutor: _____	Please Attach photo	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: center;">GPA / 'O' Level Grades</th> </tr> <tr> <th style="text-align: center;">Subject</th> <th style="text-align: center;">Grade</th> </tr> <tr> <td style="text-align: center;">Physics</td> <td style="text-align: center;"> </td> </tr> <tr> <td style="text-align: center;">Biology</td> <td style="text-align: center;"> </td> </tr> <tr> <td style="text-align: center;">Chemistry</td> <td style="text-align: center;"> </td> </tr> <tr> <td style="text-align: center;"> </td> <td style="text-align: center;"> </td> </tr> <tr> <td style="text-align: center;">L1R5/GPA</td> <td style="text-align: center;"> </td> </tr> <tr> <td style="text-align: center;"> </td> <td style="text-align: center;"> </td> </tr> </table>	GPA / 'O' Level Grades		Subject	Grade	Physics		Biology		Chemistry				L1R5/GPA			
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Please list down any other programmes you have been/ will be/are currently involved in (e.g. SRP, TERP, GIS, ISLE, Exchange Programmes):

	Name of Programme/Attachment	Programme/Attachment Dates or Duration
1.		
2.		
3.		

Health declaration: list any health related matters we should take into consideration as being out in the field may be a major component of your project. If so, there might be physical activity and exposure to the elements. E.g.: Asthma, hyperallergy to insect stings, allergy to medicines etc.

1.		3.	
2.		4.	

My Choice of project

Please visit <http://rafflesscience.wordpress.com/research-projects/research-projects-2011/> for the project topics and synopses. Write your first, second and third choices for projects below.

If you already have a research topic you would like to work on, you may submit a project proposal which should include an introduction to the topic, proposed methodology and timeline (including equipment and budget required if any) and some reference articles and we will consider supporting your research interest. Please note that you need to demonstrate an ability to work independently and be self-motivated. If you would like to apply for the Little Green Dot student research grant, please submit this form together with the form downloadable from <http://www.nss.org.sg/lgd.html>

First Choice:	For official purposes (do not write here)
Second Choice:	
Third Choice:	

Why I want to be on RSI research programme

Please write why you would like to do a research project, and why you deserve to be selected.

I, _____(Name), hereby declare that the information provided by me is true and that I am fully aware of the commitment and responsibilities that are required of me if I am selected for this programme.

Signature and Date