<u>Proposal for 2015 School Exchange Programme – Raffles Institution and Kobe High School</u>

Objectives:

- 1. To achieve a balanced and sustainable school exchange programme;
- 2. To design an academically impactful (in Chemistry), culturally rich and socially meaningful school exchange programme.
- 3. To enter into the next phase of the school exchange programme, aiming to strengthen the close ties and relationships between the two schools.

S/No	Description	RI	Kobe High School
1.	Number of students going to host country and initial number of places offered Proposal for 2015	2014: 8 boys and 1 teacher 2013: 6 boys and 1 teacher 2012: 5 boys and 1 teacher 10 boys going to Kobe High	2014: 10 students and 2 teachers 2013: 6 boys and 2 teachers • 10 students; 3 boys and 7girls
		School, and 1 teacher	(have already been selected and they are all the students of Super Science Program) •2 teachers
2.	Social and cultural activities in 2014 (for students)	 School tour, lunch and visit to RI Archive Museum Night Safari River Cruise Guided City tour to Ethnic Quarters Visit to National Museum Malay and Indian Culture class Photo-shoot at Merlion Park at Marina Bay (Note: Universal Studio Singapore complimentary visits organised by parents) 	1. Guided Tour and activities at Kyoto area (inclusive of lunch at a Machi-ya restaurant, and visits to Kiyozumi Temple and Sanjusangen-do Temple national treasure) 2. Welcome Tea Ceremony, Welcome Lunch in school hall and school tour 3. Kobe Bay Cruise 4. Visits to: • Hanshin-Awaji Memorial • Harbourland
	Proposal for 2015	1. To keep the 2014 activities	To keep the 2014 activities Welcome Tea Ceremony Welcome Lunch in school hall and school tour (including club activities)
3.	Academic activities in 2014	 Polymer activity Bishan Park Water Project sharing by RI students Presentation of science projects by 3 Kobe HS students Half-day class immersion 	Visit to Kyoto University (Graduate School of Energy Science) Visit to Hanshin-Awaji Memorial Microelectronics lab activity by Natural Science Club students
	Proposal for 2015 (for students – with more Chemistry activities)	To keep the 2014 activities, as well as to propose the following options in 2015:	Visit to Kyoto University (Graduate School of Energy Science)
		Pharmaceutical or Nanotechnology Lab activities	2. Visit to Osaka University

2. Visits to research institutes			
or Pharmaceutical			
/Nanotechnology companies			
(possible interaction with			
Japanese researchers based in			
Singapore)			

- 3
- a. Presentation of science
 projects / posters, by Kobe
 High School students
 b. Debate/forum between
 students of both schools on
 nuclear energy and fossil fuel
- 3. Visit to RIKEN CENTER FOR DEVELOPMENTAL BIOLOGY (located in Kobe)
- 4. Visit to <u>Sysmex Corporation</u> (including Technopark –The Sysmex Group's core R&D facility for Creation of "Knowledge" and its Inheritance (located in Kobe)
- 5. Microelectronics lab activity by Natural Science Club students
- 6.
- (1) Presentation of science projects / posters, by RI students with the Super Science Program Class(the 3rd year students)
- (2) <u>Discussion on some</u>
 <u>scientific topics</u> between
 <u>students of both schools</u>; our
 <u>students belong to the Super</u>
 <u>Science Program Class(the 2nd</u>
 <u>year students)</u>
- (3) <u>Science Competition</u>; our students belong to the Super Science Program Class(the 1st year students)