



Theme based learning: Pollution

18 May – 1 Jun, 2013

Tutor:

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Everyone knows pollution is harmful and we should stop it as soon as possible.








However, do you know why pollution problem cannot be solved in many countries? What is the role of scientists, money, and human life play in it?

In this multidisciplinary programme, we will introduce a controversial topic 'pollution' from different domain perspectives. You will learn to be a scientist and identify the degree of pollution in our local habitats, then understand how a government body should give incentives for the sake of reducing pollutants emission and finally understand how local people are affected by this issue.

For those who are interested in pollution independent enquiry studies,

this programme can definitely help you!

Programme Details

Date, Time and Venue 	18 May – 1 June 2013 Please refer to “Programme Schedule” for details
Target Participants 	❖ 30 HKAGE S1 – S6 student members
Medium of Instruction 	Cantonese
Course Requirement 	Certificate will be awarded to participants who are able to fulfill all the course requirements which include: <ul style="list-style-type: none"> ❖ attending ALL sessions; AND ❖ completing all the assignments with satisfactory performance
Intended Learning Outcomes 	Upon completion of the programme, participants should be able to: <ol style="list-style-type: none"> 1. identify the degree of pollution in local habitats by applying basic field techniques and sampling skills; 2. evaluate various possible solutions to lower pollutant emissions; and 3. discuss and analyze the dispute between ‘social constructionists’ and ‘critical realists’ in relation to the anti-pollution policies in HK.
Course Fee	Free of charge
Online Application Procedure & Deadline 	<ol style="list-style-type: none"> 1. This is a Token-required programme. Please visit the HKAGE website for details. 2. Students should complete and submit the Online Application Form on the HKAGE website on or before 8 April 2013. Late application will not be considered. 3. If students have to withdraw the application, they are required to process online on or before 8 April 2013. Otherwise, the token will not be returned. 4. Applicants should visit the HKAGE website to check with the application result from 12 April 2013. 5. Successful applicants should complete the “Confirmation Slip” attached to the result announcement notification and fax/mail/email it to the HKAGE on or before 18 April 2013. 6. Applicants on the waiting list will be notified via email or phone after 22 April 2013. Otherwise, no further notice will be given.
Enquiry 	For enquiries, please contact Mr. Yuen at 3940 0178 or Ms. Kwok at 3940 0179.

Screening Questions

(Please answer the questions in the online application form)

1. What is/are the cause(s) of our problem of pollution?
2. Recently the declining air quality in China, in-particular Beijing, has become a big concern among Chinese people and even people of the neighboring countries. In this regard please view the contents of the following web pages for a preliminary view of the problem and the pollutants involved:

China Goes to War on PM2.5

<<<http://english.caixin.com/2012-02-27/100361100.html>>>

Fine Particles (PM2.5) Questions and Answers

<<<http://www.4cleanair.org/Oldmembers/members/committee/education/NYS-PMQ&A.pdf>>>

After you have read the articles, if you were a resident of Beijing, what could you do in your daily life to help alleviate the problem of air pollution?

Programme Schedule

Session	Date	Time	Topic	Venue
1	18 May	9:00am – 1:00pm	Human and Pollution	Room 204, HKAGE
2	25 May	9:00am – 6:00pm	The Diary of Tai Po River, A Scientific Approach	CUHK
3	1 June	2:00pm – 6:00pm	Environmental Finance	Room 303, HKAGE

HKAGE: The Hong Kong Academy for Gifted Education, Sha Kok Estate, Shatin, Hong Kong ([map](#))