



全日或半日課程

# 泥土與我

## SOIL AND US

ONE-DAY OR HALF-DAY PROGRAMME

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以再造紙和大豆油墨印製  
Printed on recycled paper with vegetable-based ink



泥土往往被忽視，  
但其實它是自然環境中  
不可或缺的一部分。

土壤於很多生態過程中有著重要的地位，  
直接或間接地，它孕育了所有生命——  
植物、動物包括人類，以及其他生物。



Soil is a vital part of the  
natural environment that  
is often overlooked.

It plays an important role in many ecological processes.  
Directly or indirectly, soil provides sustenance to all life:  
plants, animals including humans, and other organisms.



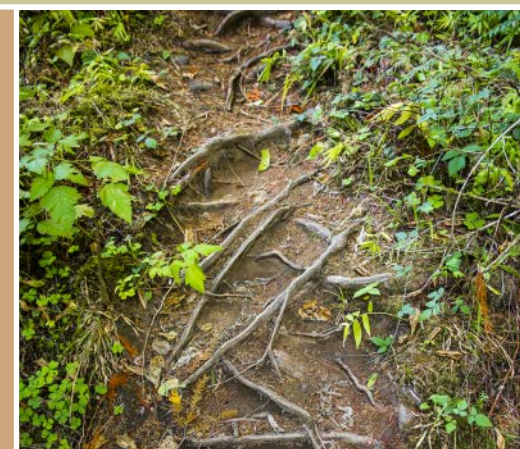
## 「泥土與我」課程

引導學生透過體驗活動及反思，  
了解泥土的角色。參加者在引  
導下進行觀察，提高對土壤複  
雜性的認知，親眼目睹土壤所  
養育的生命；參與土壤的實驗  
可加深了解和欣賞；除了導師  
指導外，參加者亦可從討論和  
集體分享中學習。



## ‘Soil and Us’ Programme

Guides students through immersive activities and  
reflection to gain an understanding of the role of  
soil. Guided observation raises awareness of the  
complexity of soil and allows participants to see  
first-hand the sustenance soil provides. Hands-on  
experience of experimenting with soil will deepen  
understanding and appreciation. They learn from  
guides as well as through discussion and sharing  
collectively.



## 課程內容

- 實地考察，了解泥土的特性如質感、顏色和酸鹼值
- 透過體驗活動，認識不同土壤層的成分
- 參觀嘉道理農場堆肥區、生物炭機器及人工濕地污水處理系統
- 透過實驗，探討數種土壤改良劑對泥土及植物的作用

聯繫科目：生物、地理、環境系統與社會

日期	星期一至五（公眾假期除外）
時間	全日 09:30 – 15:30，半日 09:30 – 12:00 / 14:00 – 16:30
地點	嘉道理農場暨植物園
對象	中學生
人數	15–25人（包括老師或領隊） 每組學生必須由最少一位老師或領隊陪同
語言	廣東話 / 英語
費用	全日每位\$100，半日每位\$50（註冊學校及慈善團體半價）
查詢	請致電 2483 7197或電郵至 <a href="mailto:kccheng@kfbg.org">kccheng@kfbg.org</a> 聯絡鄭先生

## Programme Content

- Carry out fieldwork to learn the properties of soil, such as texture, colour and pH
- Learn about the components in the soil layers through hands-on activities
- Visit KFBG compost area, biochar machine and constructed wetland wastewater treatment system
- Investigate the effects of several soil amendments on soil and plants through experiments

Related subjects: Biology, Geography, Environmental Systems and Societies

Dates	Monday to Friday (except Public Holidays)
Time	Full-Day 09:30 - 15:30, Half-Day 09:30 - 12:00 / 14:00 - 16:30
Venue	Kadoorie Farm and Botanic Garden
Target Audience	Secondary school students
No. of Participants	15-25 people (teachers/leaders included). There must be at least one teacher/leader in each group.
Language	Cantonese / English
Fee	Full-Day \$100/person, Half-Day \$50/person (50% off for registered schools and charity organisations)
Enquiry	Contact Mr. KC Cheng at 2483 7197 or email to <a href="mailto:kccheng@kfbg.org">kccheng@kfbg.org</a>