

香港資優教育學苑
The Hong Kong Academy for Gifted Education

Unit 單元：I want to be a scientist (1): Mushrooms 我想做科學家(1): 菇菌

Tasksheet 工作紙 (Station B) : What do you discover? 你發現了什麼?

Name 姓名：_____ () Class 班別：Form 1 () Date 日期：_____

Learning objectives:
學習目標:

- To identify the features of different kinds of mushroom
識別不同種類的菇菌的特點
- To develop inquiry-mindedness
培養探究態度

Part 1: What are these mushrooms? What are special about them?

第一部分：這些是什麼菇菌呢？它們有什麼特別的地方？

- Please choose 5 and observe with using of a magnifying glass. 請選擇 5 種不同種類的菇菌及使用放大鏡進行觀察。
- Please put a tick in the table below if you find the following features. 如果您發現該種類的菇具有以下特點，請在表格中 並完成以下表格。

Features 特徵	Species of mushroom (Please write below.) 名稱 (請寫下來。)				
1. Shape 外形 (Please draw.) (請畫下來。)					
2. cap 菌蓋					
3. basidia 菌褶					
4. ring 菌環					
5. stalk 菌柄					
6. volva 菌托					
7. colour 顏色 (Please list the colours as observed. 請列出 所觀察到的顏色。)					
8. Others 其他 (Please specify 請註明: _____)					

Hints 提示:

Flammulina 金針菇 Mushrooms 蘑菇
Black mushroom 冬菇 Hericium 猴頭菇
Ganoderma 靈芝 Black fungus 木耳

Part 2: Which mushroom do you like most? Why? Please draw and/or write and share with your group members.

第二部分：你最喜歡哪一種菇呢？為什麼？請畫或/和寫後與組員分享。

I like _____ (species of mushroom) because

我喜歡_____ (菇菌的名稱)，因為...

Please draw here.
請畫下來。

Part 3: My learning

第三部分：我的學習

I can ... (Please put a ✓ into the boxes.) 我能夠 ... (請在適當的方格內加上✓。)	Excellent 優異	Good 良好	Need to improve 需要改善
1. observe carefully 小心觀察			
2. record precisely 仔細紀錄			
3. know the body parts of a mushroom 認識菇的結構			

Anchor Activity 錨式活動

Challenge: Any differences between mushroom and flowers in their body structure?

挑戰題：蘑菇和鮮花之間在其結構上有何差別？



Please list similarities and differences between mushroom and flowers in the following Venn diagram.

請在以下溫氏圖(Venn diagram)列出菇和花朵之間在結構上相似和差異之處。

