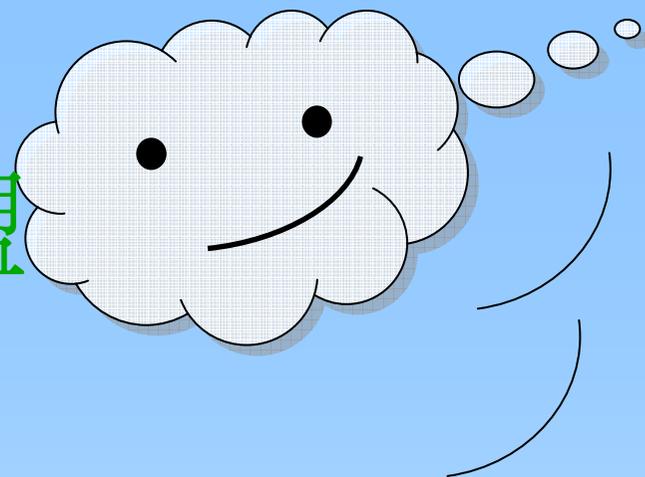


我家的廚餘很寶貝

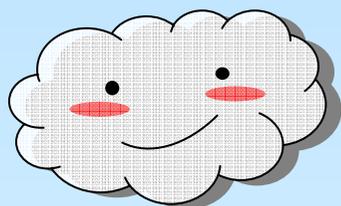
主婦聯盟環境保護基金會



話說主婦聯盟

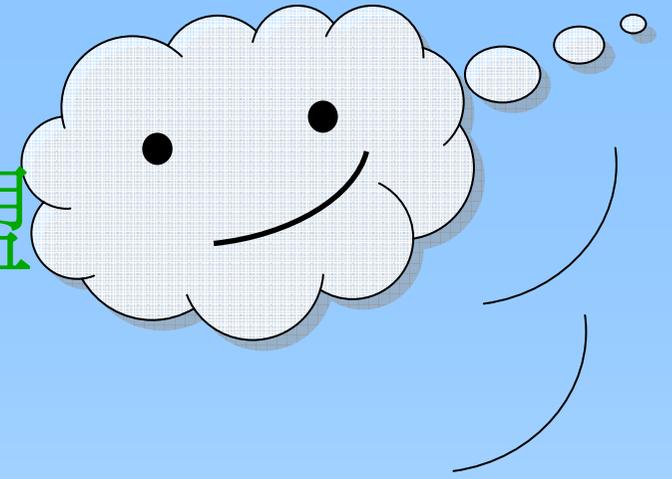


垃圾分類
廚餘回收
廢食用油做肥皂
垃圾減量
節能減廢
惜福愛物



以落實生活實踐來改善生活的品質

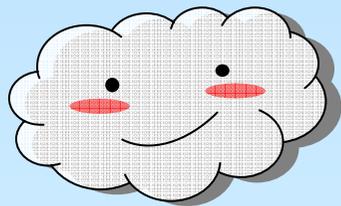
話說主婦聯盟



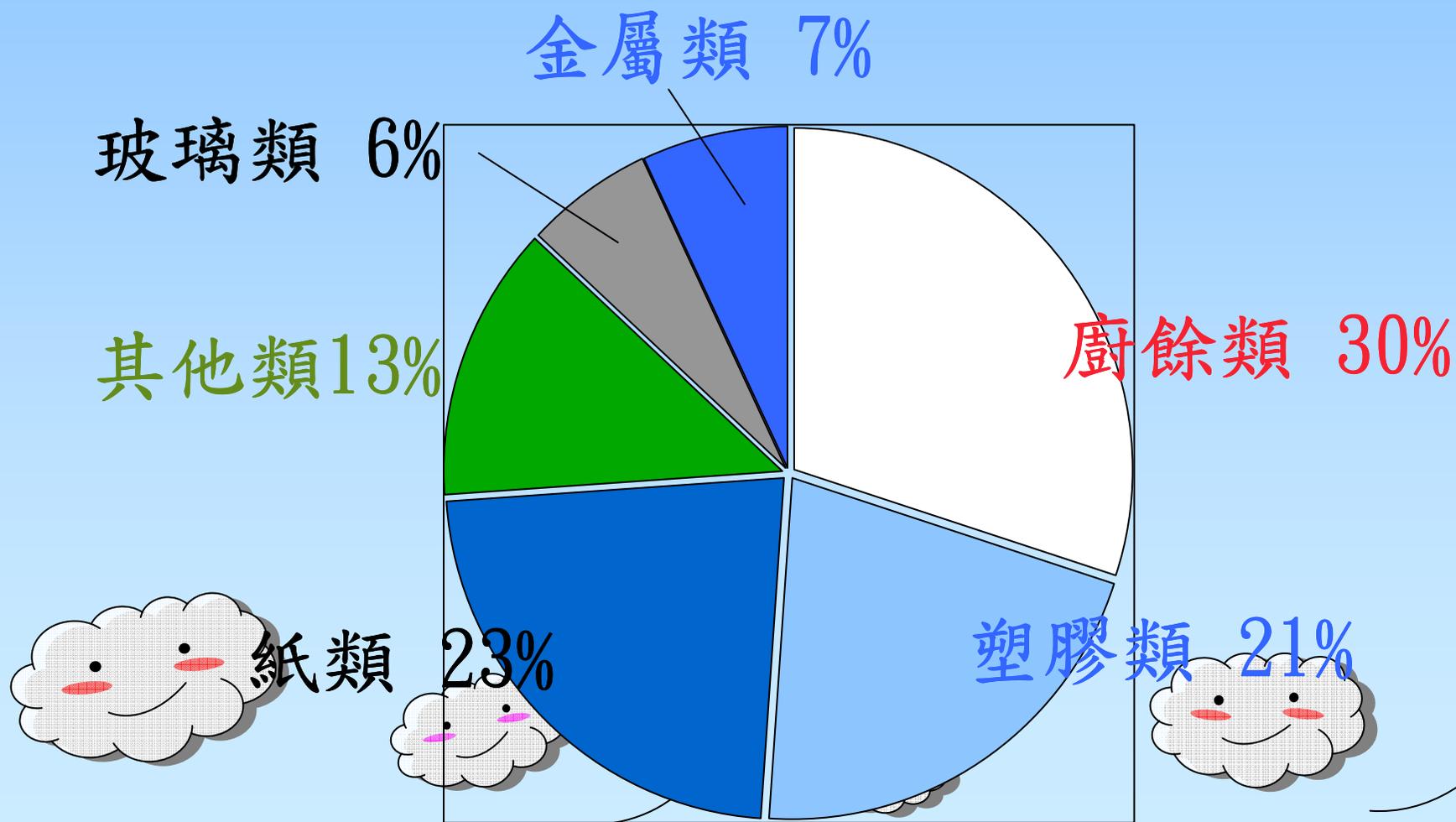
從危機 →

轉機 →

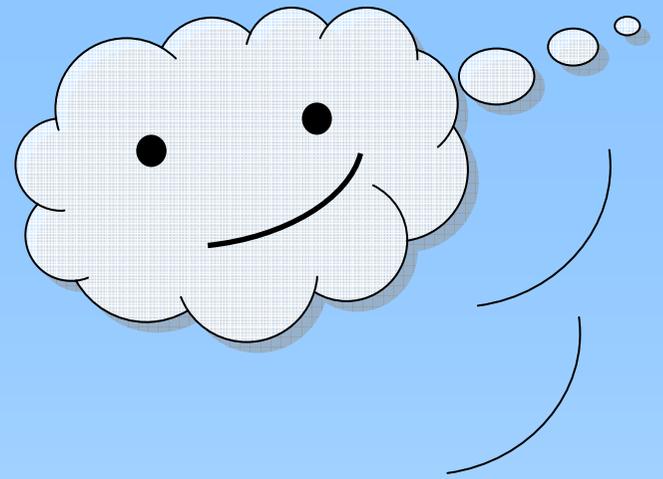
生機



廚餘佔垃圾量多少



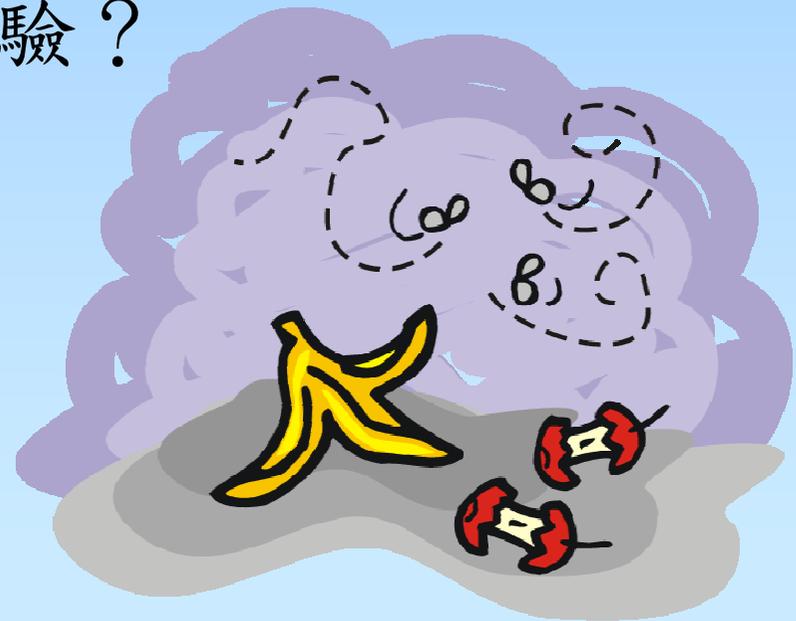
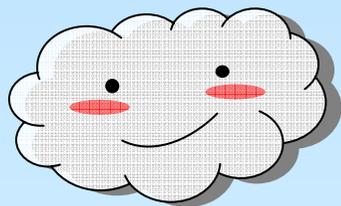
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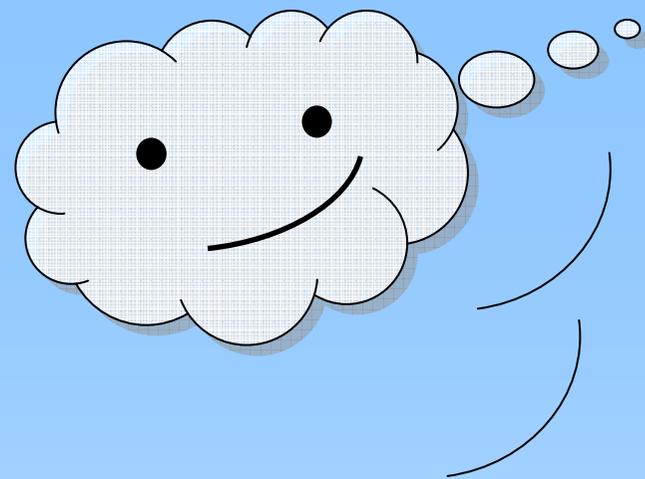
什麼是廚餘？

請說說看你的廚餘經驗？

ㄉㄨㄨㄨ

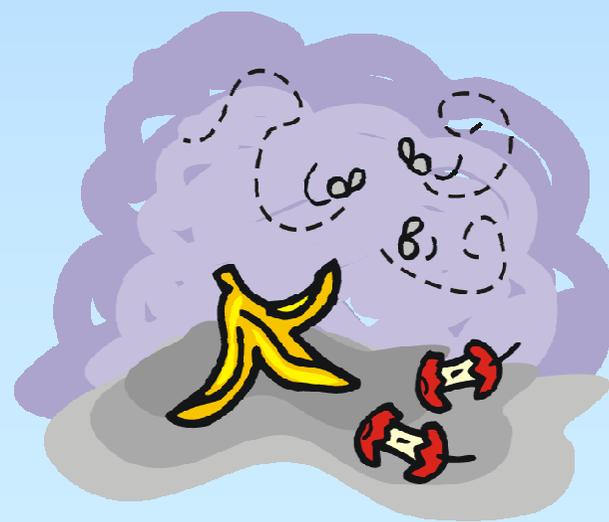
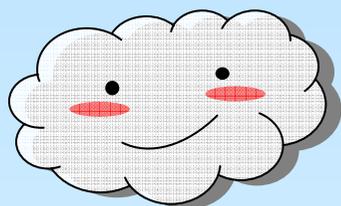


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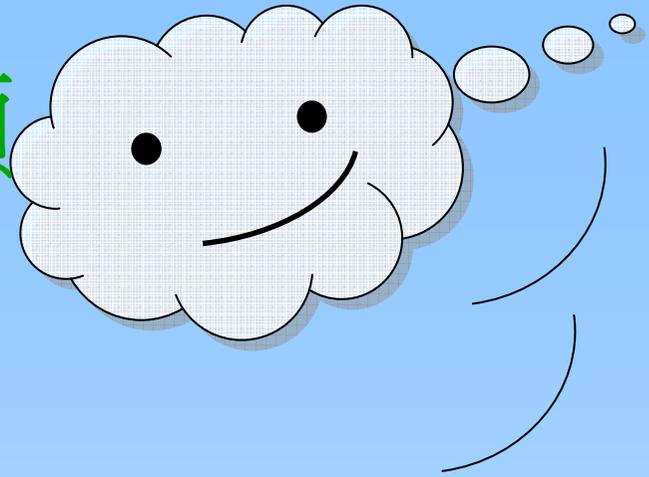


廚餘的定義：

指可被微生物分解的有機物質



垃圾的分類

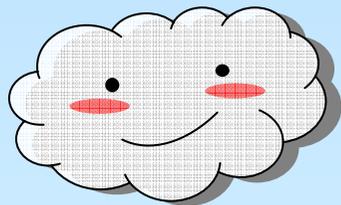


廢棄物是擺錯位置的資源

▶有機廢棄物 → 廚餘 二 堆肥化/資源化

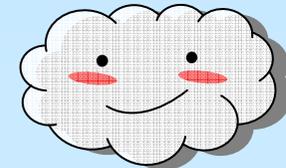
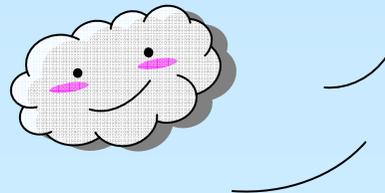
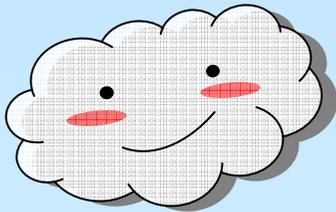
▶無機廢棄物 → 資源回收 二 資源化

一般廢棄物



廚餘可以做甚麼？

1. 有機堆肥化 ~ 營養大地
2. 雞飼料 ~ 狀元雞
3. 養豬 ~ 惜福的觀念
4. 厭氧發酵
→ 沼氣回收
→ 發電能量



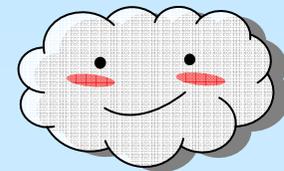
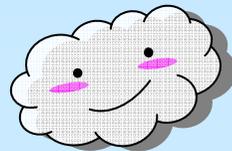
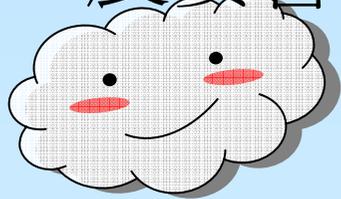
廚餘可以做甚麼？

- ▶ 天然堆肥 ~ 古老的農法

台灣的早期農業普遍使用：

耗時廢日、惡臭、需要廣大土地

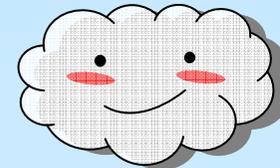
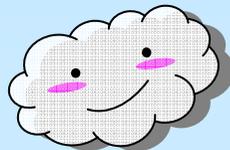
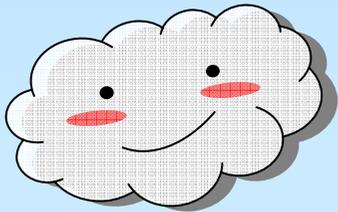
- ▶ 農委會才是堆肥的專家



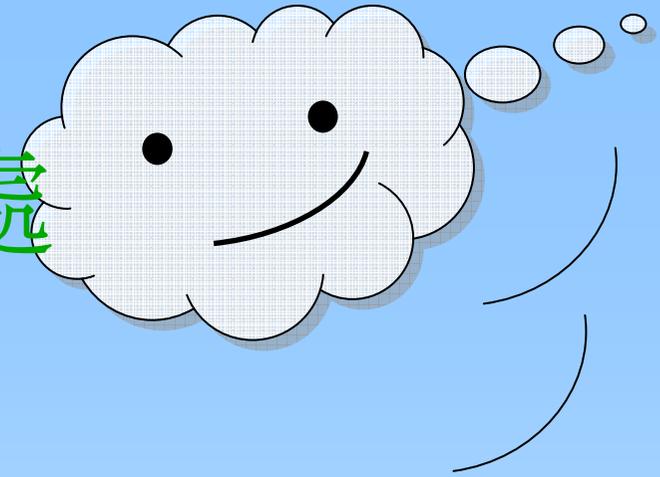
廚餘可以做甚麼？

- ▶ 廚餘做堆肥 ~ 符合潮流的做法

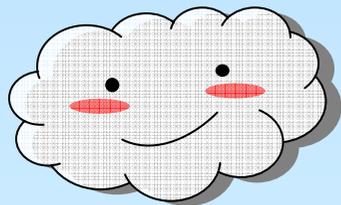
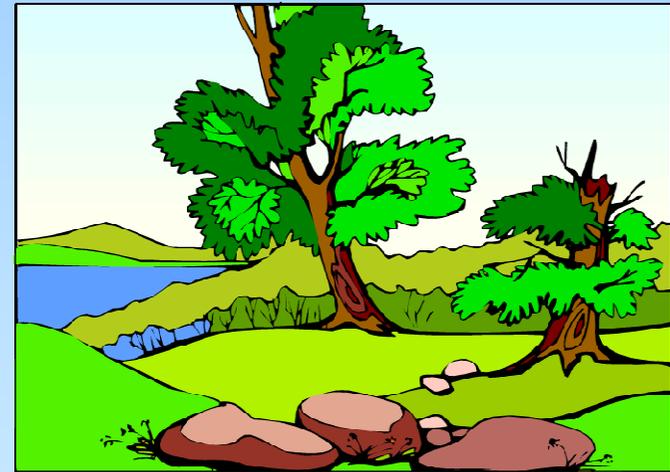
比較科學、操作面積因地制宜、
無臭味、可在家DIY。



再利用的好處



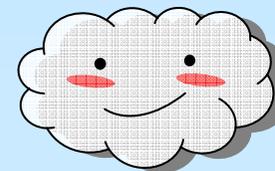
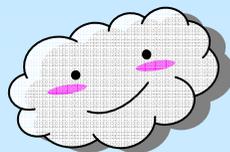
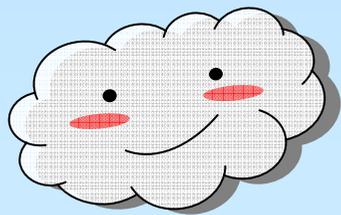
- A. 垃圾減量
- B. 家庭環境衛生的改善
- C. 延長焚化爐/掩埋場的使用壽命
- D. 減少空氣、土壤和水質污染
- E. 良性的資源循環系統



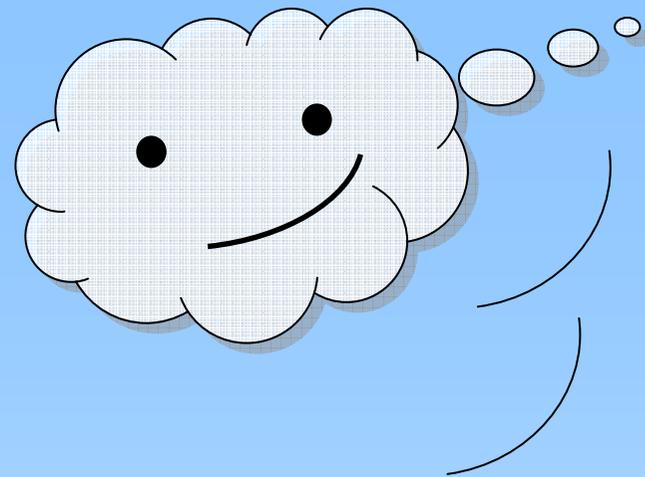
廚餘做堆肥的意義

▶ 萬物歸田

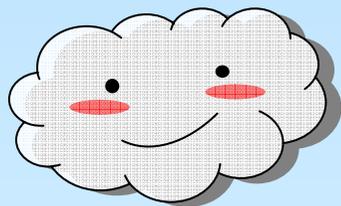
▶ 降低對可用物質的愧疚感



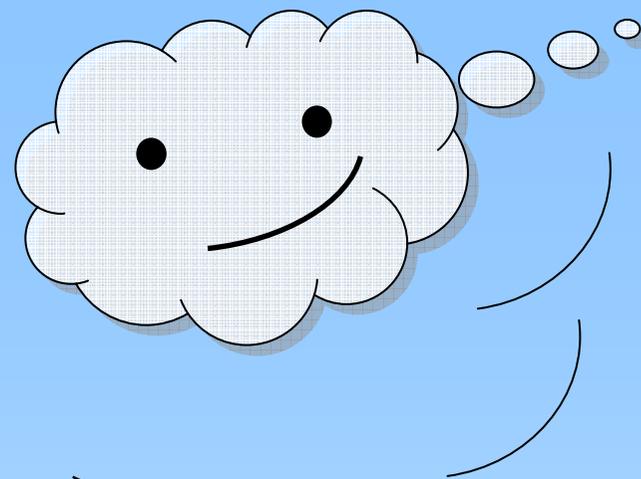
社區共同來做堆肥



1. 收集廚餘、除去水分
2. 放入廚餘桶
3. 三~五天後，排出的液肥，可用來清潔馬桶、排水管，或稀釋20-50倍，用來灌溉花木。
4. 集中堆放定點，產生50-60°C的溫度，內部發酵轉化成有機肥料
5. 最好每三天翻堆一次，加入氧氣。
6. 亦可加入蚯蚓協助肥糞轉化。

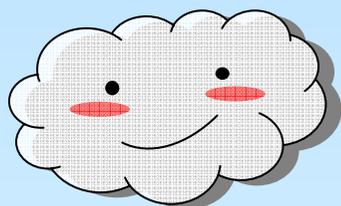


社區共同來做堆肥

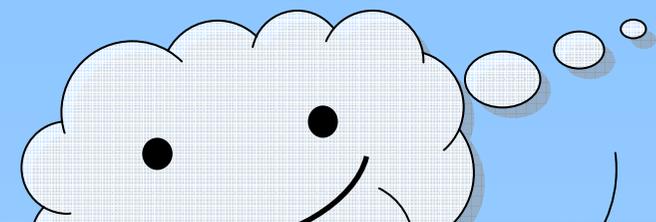


以生物處理的方法處理廢棄物 →

環境與健康雙贏的局面



實際操作&注意事項



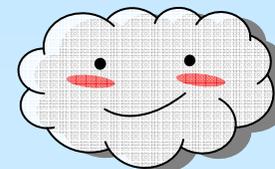


廚餘做堆肥DIY

1. 將果皮、剩菜、小枝葉等切成2~3公分大小。
2. 瀝去水分、油、鹽

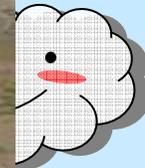
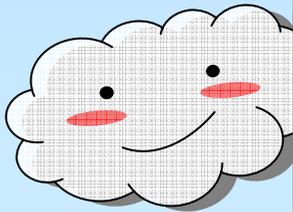


3. 將廚餘放入廚餘桶中，略灑1~2匙肥土菌。
4. 密封的蓋子蓋緊

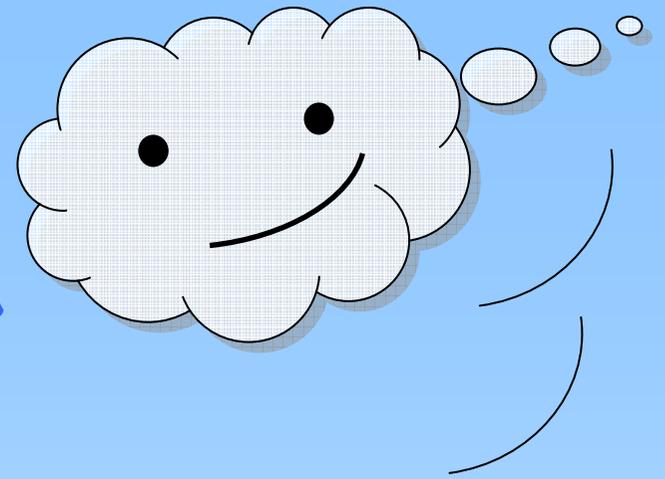


- 5. 廚餘桶排出的液肥，可用於疏通阻塞的水管、馬桶或做稀釋後澆灌植栽。
- 6. 桶滿或貯置數天即可取出埋入土中，最上面覆一層厚土，依埋入的廚餘性質、氣候條件（溫度、濕度等），經數月腐熟，即成有機土壤。
- 7. 熟成的堆肥土菌相豐富，可替代菌種的使用。
- 8. 熟成的堆肥土可與土壤1:1混合使用



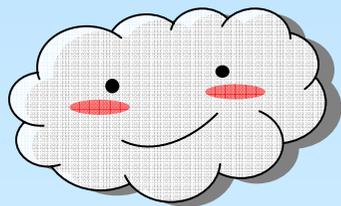


廚餘做堆肥

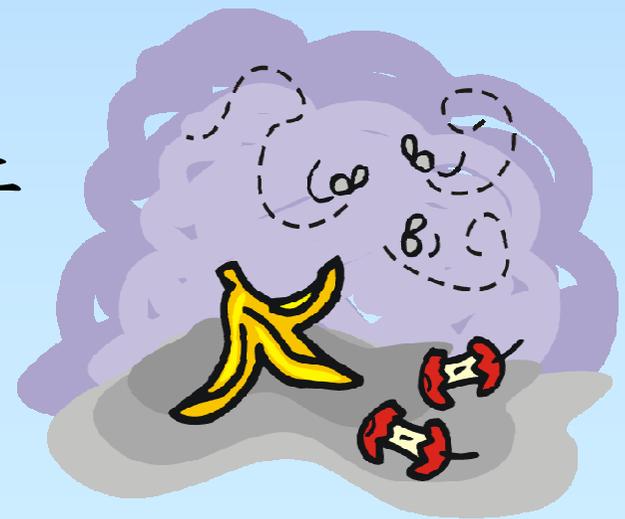


生堆肥 → (甲烷、氮氣、酚酸、有機酸)

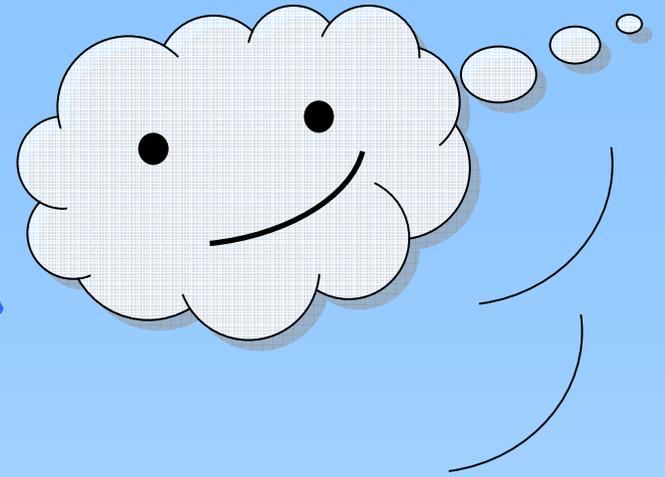
熟堆肥 →



堆肥土

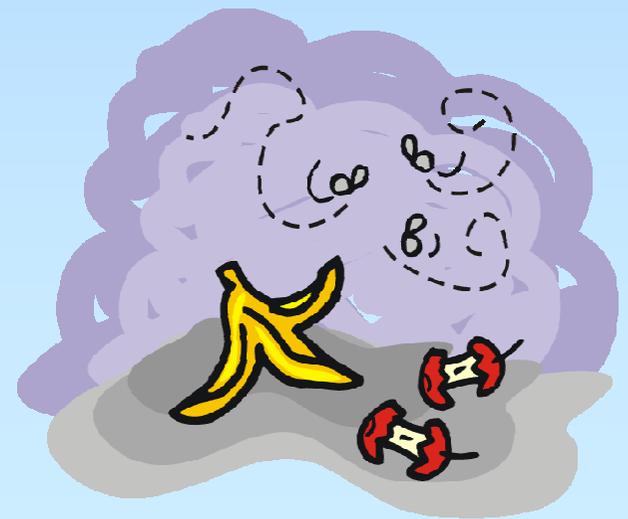
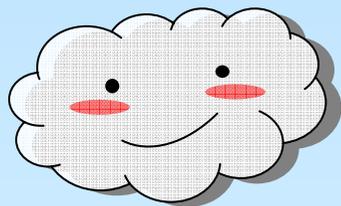


廚餘做堆肥

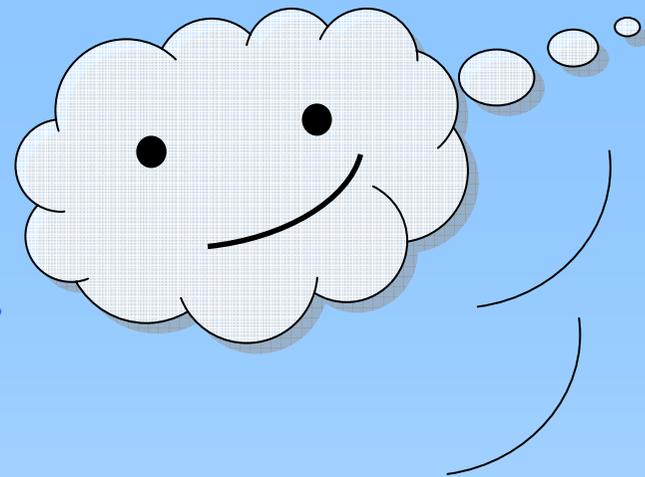


▶ 惡臭的來源

▶ 碳氮比的調整

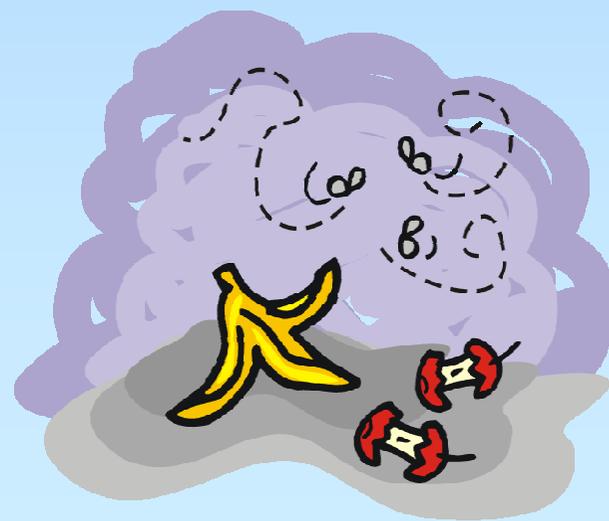
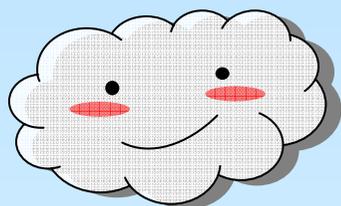


廚餘做堆肥

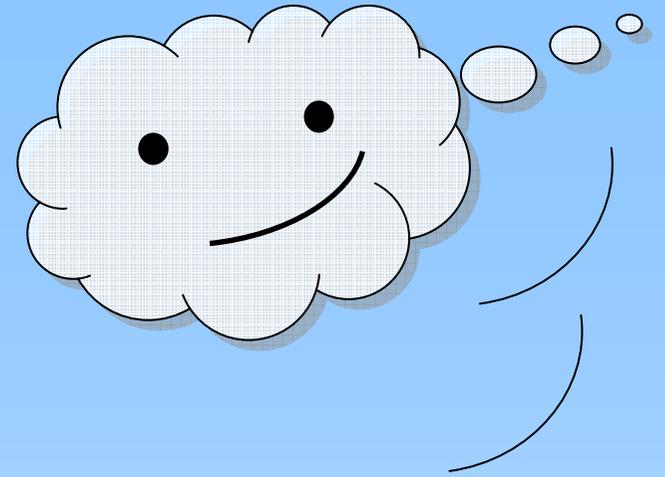


安全又穩定的堆肥：(黑金)

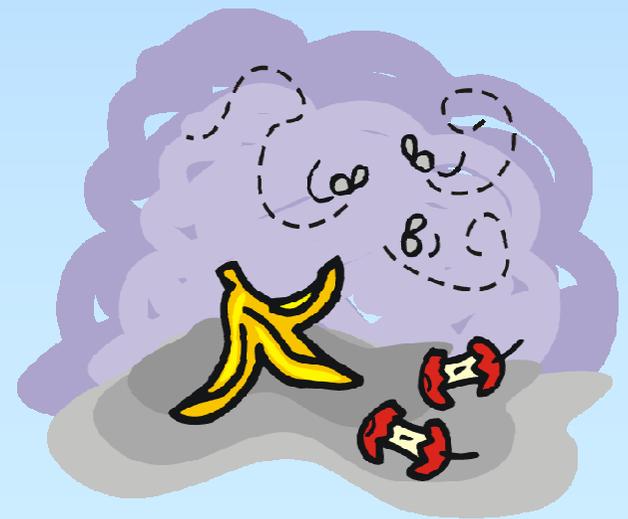
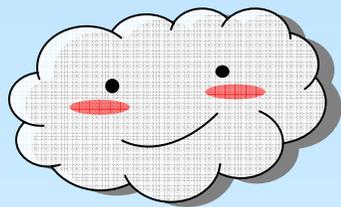
- ▶ 無臭且呈泥土香氣
- ▶ 材質鬆軟易碎
- ▶ 色黑



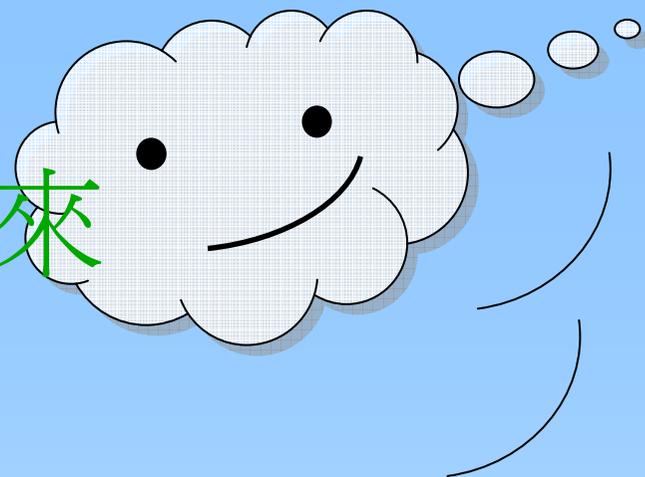
注意事項



- ▶ 密封生化除臭劑
- ▶ 堆肥桶、液肥應避免陽光直射
- ▶ 洗潔劑等不可噴灑入廚餘桶

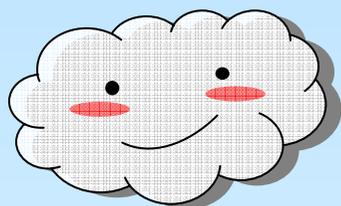


許地球一個乾淨的未來

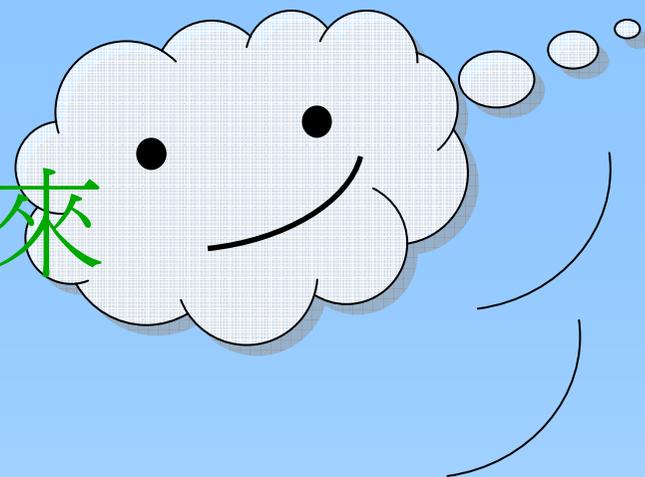


拯救地球？

還是拯救人類自己？

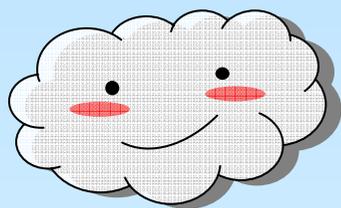


許地球一個乾淨的未來



健康的土壤

是孕育生命的溫床

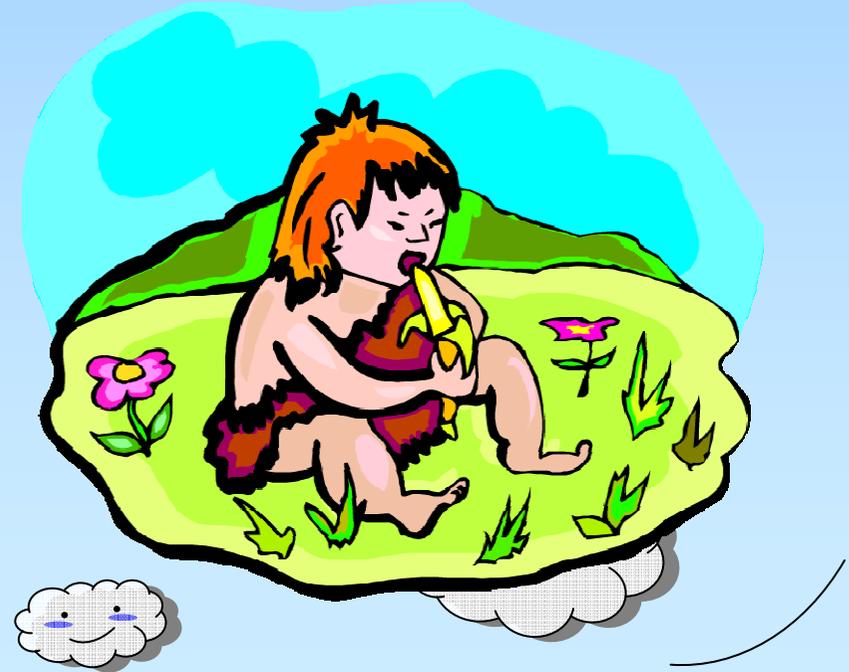


廚餘多寡與生活的聯想

多吃少滋味



少吃多滋味

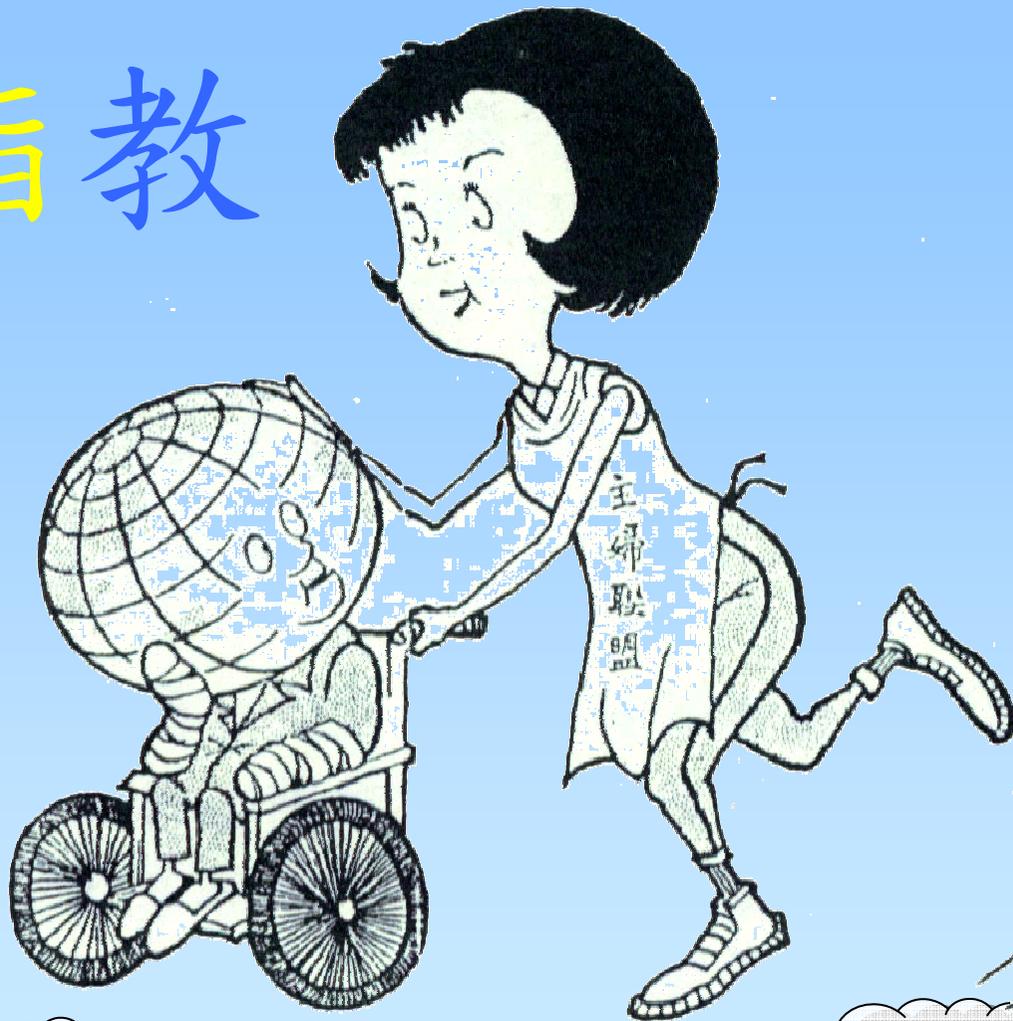


廚餘多寡與生活的聯想

剩菜打包的意義



歡迎指教



勇於開口，敏於行動，樂於承擔