

## Reuse, Reduce, Recycle

### 重複利用、減量、回收



#### Turning trash into treasure

Reduce, Reuse, Recycle – these three 'R' words are an important part of sustainable living, as they help to cut down on the amount of waste we have to throw away. It's really simple! Reduce the amount of waste you produce. Reuse items as much as you can before replacing them. Recycle items wherever possible. Using the 3 'R's also helps to minimize the amount of space needed for landfill sites, where waste materials are disposed of. This was an important message for the students as they were confronted with the question, "how can we help the environment?"

The students demonstrated a lot of knowledge on the topic and jumped right into designing and creating any item from recycled material. Most of the time we throw away used bottles, boxes, cardboard and other containers but it was important to understand that we could give a second life to many discarded materials.

Creativity was an important factor and the students showed great innovation during planning, they went through the containers filled with material and selected items that best suited their design ideas, it was impressive to see the students work together, share and give advice to help improve their plans, and present their final products.

#### 化廢為寶

減量、重複利用、回收—這三個 R 開頭的英文字是永續生活重要的要素，幫助我們減少廢棄物量。這要做到真的很容易！減少自己所製造的廢棄物量，更換物品前，盡可能重複使用，並回收物品。執行 3R 還有助於減少垃圾處理場所所需的空間，這對學生所面臨的問題「我們要如何幫助環境？」來說是一個重要的資訊。

學生展示了有關環保主題的知識，並立即著手用回收材料設計和製造物品。在大多數情況下，我們丟棄用過的瓶子、盒子、紙板和其它容器，但重要的是我們應學習讓許多廢棄的物品重獲新生。

創造力是一個重要元素，學生在計劃過程中展現了很棒的創新力，從裝滿物品的容器中選擇最適合他們設計理念的物品，看到學生分工合作、分享和給予建議，並修正他們的計劃，最後發表令人印象深刻的作品。

#### 1 ASK + IMAGINE 提問 + 創思



We learned different methods to reduce, reuse and recycle our waste.

我們學習各種減量、重複利用和回收廢棄物的方法。

#### 3 PLAN 計畫



#### 4 CREATE 創造



Together we planned many creative ways to use recycled material and make new items.

我們一起計劃許多有創意的方法，並使用回收材料製作新產品。

Amazing creations were made, from practical pencil cases to airplanes.

從實用的筆袋到飛機，學生創作出了驚人的作品。

#### 5 IMPROVE 改進



We got some great ideas from our classmates on how to make our designs even better.

我們從同學身上得到使設計變得更好的想法。