



# 生活科技廳

Living Tech Gallery

趣味習作 — 教師指南  
Activity Sheet – Teachers' Guide

幼稚園程度 Kindergarten Level

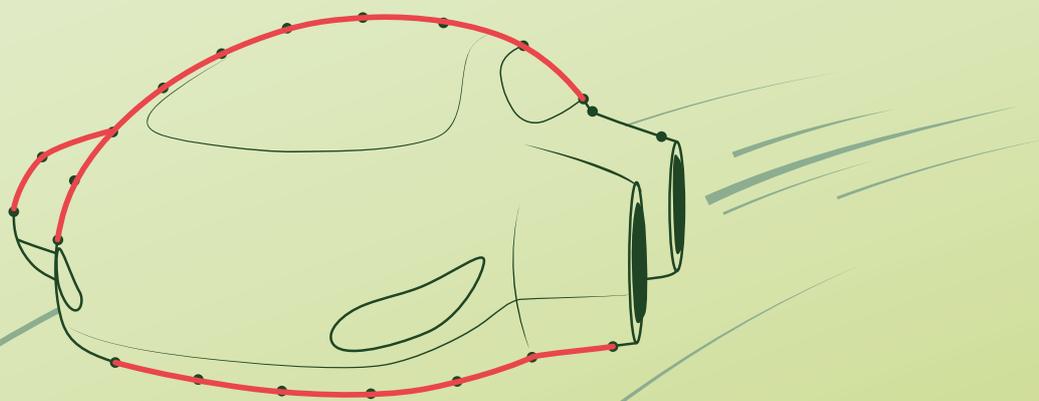
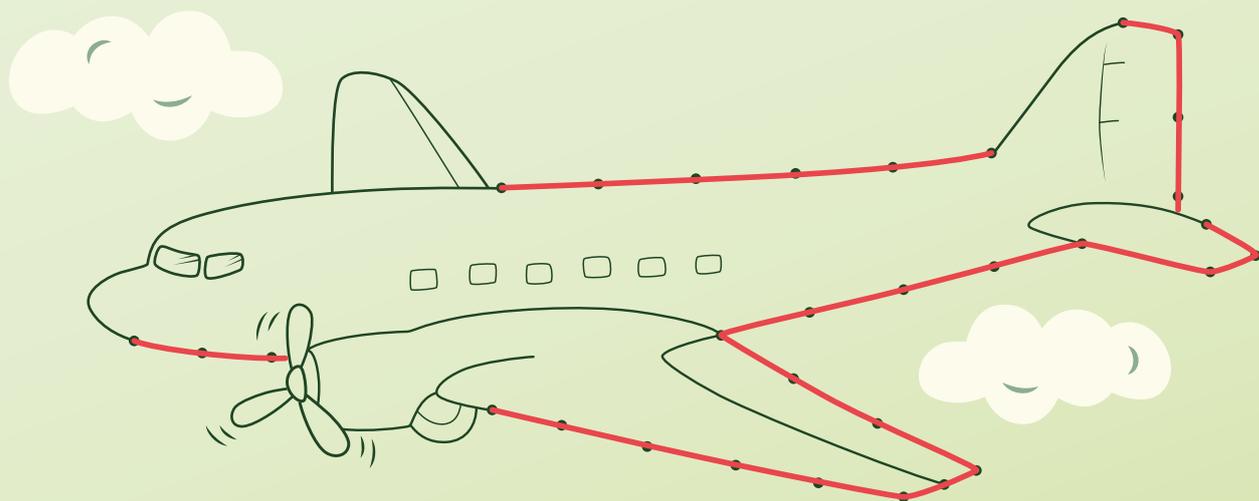
# 智行天下

## Smart Transport

### 連連看 Dot-to-dot

交通運輸是我們日常生活不可或缺的一部分。以下有兩組圓點，試試把每組的點連接起來，看看是哪兩種交通工具！

Transportation is an integral part of our daily lives. There are two sets of dots below. Connect each set to reveal two modes of transportation!



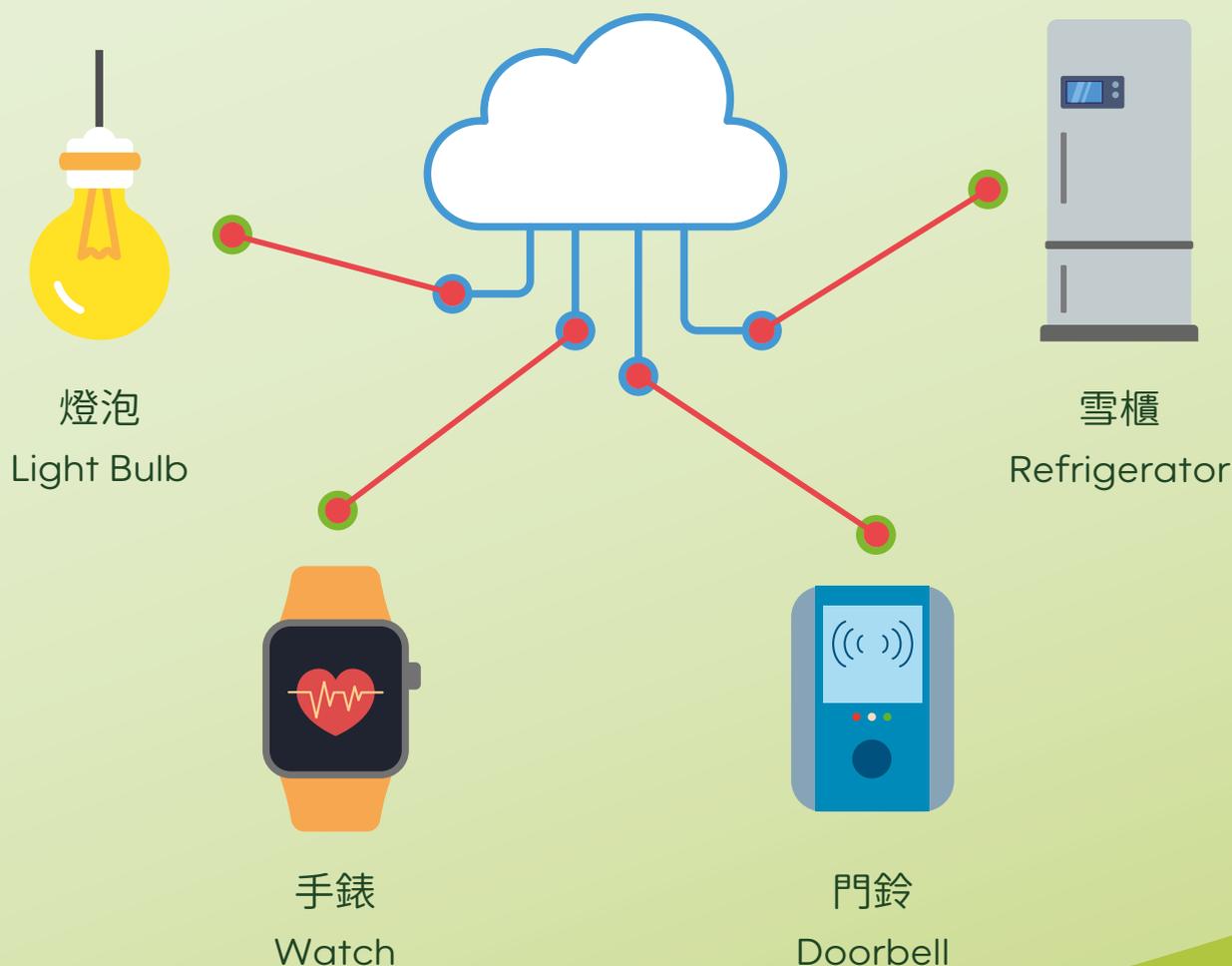
# 智樂安居

## Smart Life

### 萬物互聯 We're All Connected

「物聯網」令我們生活更加便利。想像一下，當日常用品都能連接到「雲端」，世界會變得多不一樣！你能把以下的物件連接到「雲端」嗎？

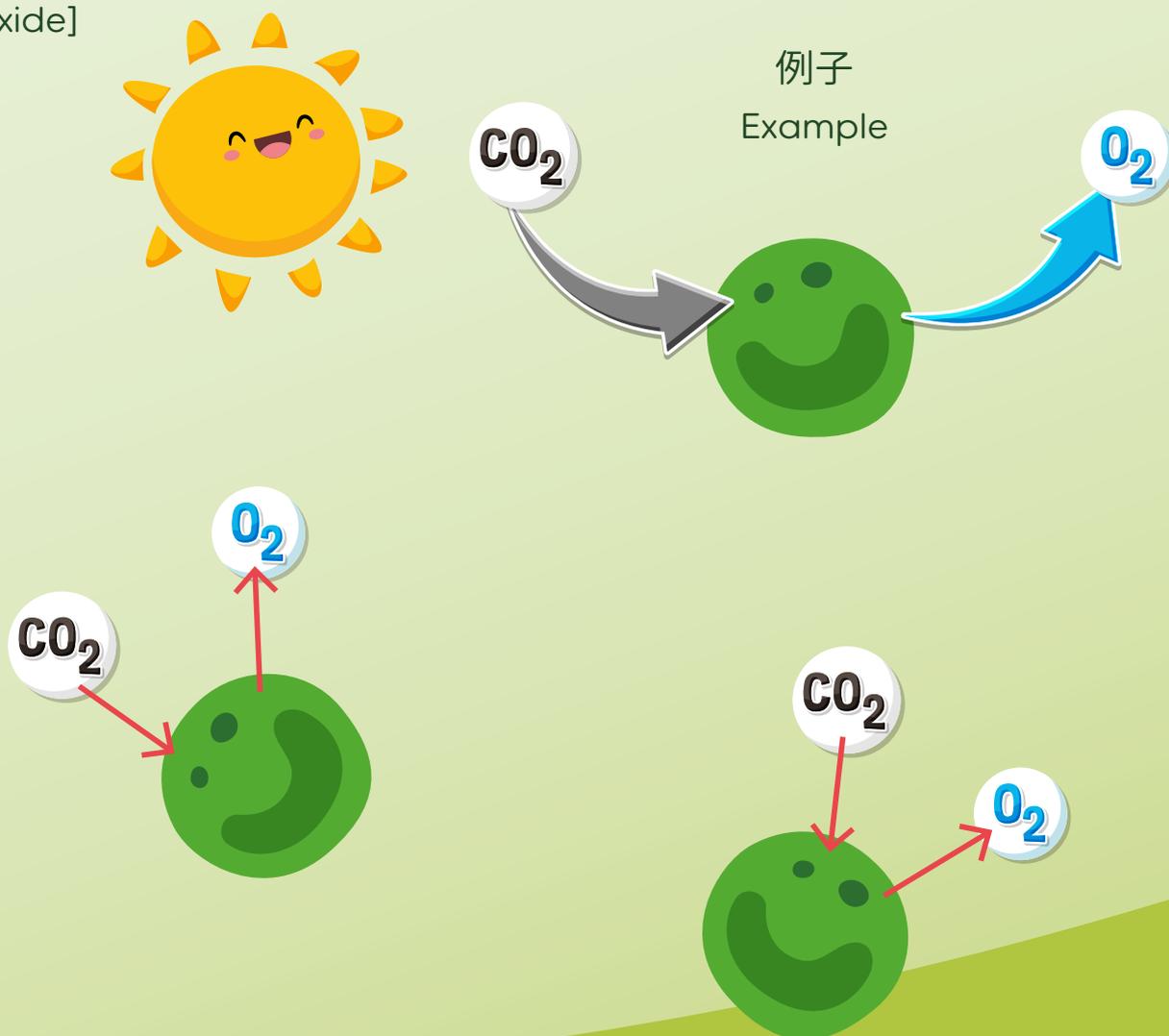
The “Internet of Things” (IoT) makes our lives more convenient. Imagine how different the world would be if everyday items could all connect to the “cloud”! Can you connect the following items to the “cloud”?



## 小小超級英雄 Tiny Superheroes

微藻像小植物一樣，會利用陽光製做食物。過程中，它們會吸收二氧化碳，釋放出氧氣，有助於減緩地球暖化。請在適當位置畫上「→」，協助微藻為地球降溫！[提示： $O_2$  = 氧氣， $CO_2$  = 二氧化碳]

Microalgae are like tiny plants. They use sunlight to make their own food. In the process, they absorb carbon dioxide and release oxygen, which helps to slow down global warming. Please draw "→" in the appropriate places to help microalgae cool down the Earth! [Hint:  $O_2$  = Oxygen,  $CO_2$  = Carbon Dioxide]



# 智有食德

## Smart Food

### 精明消費者 Smart Consumers

減少碳排放可以幫助保護地球。請從以下選項中挑選兩個對環境更好的飲食方式，並連到「✓」。

Reducing carbon emissions can help protect the Earth. Please choose two environmentally friendly ways to eat from the options below, and connect them to “✓”.



購買罐裝蘑菇

Buy canned mushrooms



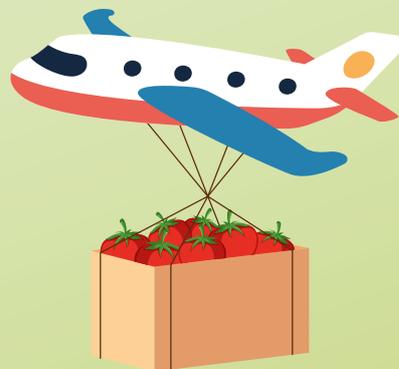
購買本地種植的番茄

Buy locally grown tomatoes



購買本地種植的蘑菇

Buy locally grown mushrooms



購買外地進口的番茄

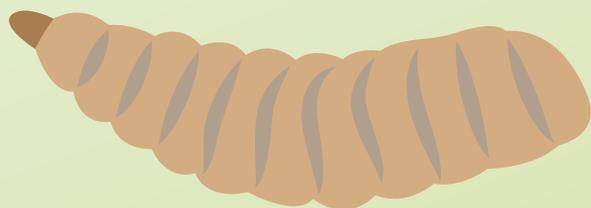
Buy imported tomatoes



## 黑水虻——堆肥英雄 Black Soldier Flies—The Composting Hero

黑水虻食慾驚人，能吃掉大量廚餘！你能在空格內為不同階段的黑水虻畫上消失的另一半身體嗎？

Black soldier flies have an endless appetite and they can eat up food waste! Can you draw the missing half in the blank space for black soldier flies at different life stages?



幼蟲  
Larva



成蟲  
Adult

# 智想未來

## Smart Future

未來充滿無限可能。快來發揮你的創意，為下方的圖畫添上繽紛色彩，描繪你心中的未來吧！

The future is full of endless possibilities. Use your creativity and paint your vision of tomorrow with beautiful colours!

