

## Mapping 製作學校地圖

### Mapping It

People have produced and utilized maps as necessary tools for many years, to help them identify, understand and navigate their way around our vast planet. To this day, we refer to maps often while we travel or use them in schools and in our daily lives for information. Maps present information about the world in a simple, visual way.

Through discussions and hands-on activities, the grade 1 students were introduced to simple maps as well as the process of reading and designing a basic map. We looked at different kinds of maps and the students learned about features on a map, like a compass rose and the map key, which explain what the various symbols represent on a map. After gaining all this information, the students' first task was to map their KCFS classroom before moving on to mapping a 3D neighborhood.

### Shaping the Future

This project focused on shapes, mapping, and directional skills, however, the students were able to be part of so many other elements of learning. These include problem solving, collaboration, making inferences, communication and independent learning. The students had the opportunity to showcase their skills as young explores, illustrating their ability to recognize shapes, locations and directions.

### 規劃地圖

多年來，人們製作地圖並使其成為必要的工具，以幫助在我們居住的廣闊地球上辨別、理解和導航道路。時至今日，我們時常在旅行時或是在學校和日常生活中使用地圖參考並獲取資訊。地圖以簡單和直觀的方式呈現有關世界的資訊。

透過討論和手作活動，一年級學生認識簡單的地圖，以及查找位置和基本地圖的組成。經由查看了不同種類的地圖，學生了解地圖上的標示，例如羅盤和地圖標識，它們代表地圖上各種符號的意義。在獲得這些資訊後，學生的第一個任務就是繪製他們的 KCFS 教室，接續再製作 3D 社區地圖。

### 勾勒未來

本專題著重形狀、規劃和方向等技能學習，除此之外，學生也學習到許多其他的技能，包括解決問題、協同合作、進行推理、溝通以及獨立學習。學生有機會展現出小小探險家的技能，發揮他們識別形狀、位置和方向的能力。

### 1 ASK + IMAGINE 提問 + 創思



The map key helps us find important landmarks. 地圖標識幫助我們找到重要的地標。

### 3 PLAN 計畫



We looked at different map designs before planning and creating our own. 我們在設計自己的地圖前，也參考了許多不同的地圖。

### 4 CREATE 創造



### 5 IMPROVE 改進



We selected places and landmarks and then planned where they will go on the map. 我們選擇了地點與地標，並規畫他們在地圖上的位置。

It was interesting comparing all the different designs of the community maps and sharing ideas on how to improve them. 比較彼此不同的社區地圖設計並分享想法以加以改進，真的非常有趣！