

Mapping 規劃地圖

Mapping it

Maps have been around since people started to explore our vast planet. Maps allow us to find places that we have already discovered or stumbled upon new sightings. Most importantly, maps show us where to go or help us to stay safe in some emergencies.

Students were taken through the process of reading and designing basic maps using a map key and simple two-dimensional shapes. Their first task was get to grips with map keys and how they help us to read a map. Students had to create a map of their classroom following the design of their map key. Basic 2D shapes were used to design the map keys. Using familiar shapes gave the students confidence to complete the task as they understood how to connect the shapes to the different elements in the classroom.

Shaping the future

This project focused on shapes, mapping, and directional skills. However, students were able to be part of so many other elements of learning, which included problem solving, collaboration, making inferences, communication, as well as independent learning. Students had the opportunity to showcase their skills as young explorers and illustrating their ability to recognize shapes, locations and direction.

規劃地圖

自人們開始探索廣闊的地球以來，地圖就一直存在。地圖讓我們能夠找到已經發現或偶然發現的地方。最重要的是，在緊急情況下地圖指引我們前往安全的地方。

透過地圖標識和簡單的平面形狀，學生讀懂和設計基本的地圖。他們的首要任務是掌握地圖關鍵元素以及運用於閱讀地圖。學生需按照地圖設計關鍵元素創造自己的教室地圖。基本的平面形狀用於設計地圖，學生有信心地運用熟悉的形狀完成任務，並了解如何將形狀與課室中不同元素加以連結。

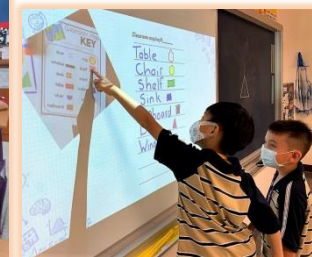
勾勒未來

本專題注重形狀、規劃和方向技能，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。學生有機會表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

During week one we explored how to use shapes to make a map and a map key.

第一週我們探索如何運用形狀繪製地圖與地圖相關關鍵元素。



3 PLAN 計畫

The challenge was to find shapes that matched our classroom furniture and equipment.

這項挑戰要尋找與教室內課桌椅和器具相符的形狀。

4 CREATE 創造

Once our map key was ready we completed our classroom map.

一旦決定地圖關鍵元素，我們就能完成課室地圖。



5 IMPROVE 改進

We shared our maps and made some adjustments according to our friends' suggestions.

學生分享自己的地圖並依據同學的建議進行調整。

