

January, 2026

How Does Your Garden Grow 你的花園如何生長呢？

Vegetable Gardens

Grade 1 students enjoyed a creative, hands-on project inspired by the story *Muncha, Muncha!* After discussing the tale of a farmer protecting his garden from hungry rabbits, students imagined their own vegetable gardens and brought them to life using colorful clay. The activity encouraged students to think about what plants need to grow and how gardeners care for crops while facing challenges. Each clay garden reflected the students' creativity and unique ideas.

Design, Build and Improve

The project's main focus was engineering a structure to keep the rabbits out. Students explored how to use materials such as cardboard, craft sticks, and toothpicks to design and construct fences sturdy enough to keep out the hungry rabbits. They worked individually to create a fence that fit around their clay garden, experimenting with how to connect the materials securely. Once their fences were built, they tested their designs by imagining or role-playing how rabbits might attempt to sneak through, climb over, or knock them down. Based on the results, students evaluated their designs and made improvements to strengthen weak spots or adjust the structure. This iterative process encouraged critical thinking, creativity, and resilience, teaching students the value of learning through trial and error while integrating storytelling, art, and engineering in a meaningful way.

蔬菜花園

一年級學生在「Muncha, Muncha, Muncha!」這篇故事的啟發下，進行一項富有創意且動手操作的學習活動。學生先討論故事中的農夫如何保護花園以防飢餓的兔子偷吃蔬菜，接著，想像並設計屬於自己的蔬菜花園，再使用色彩繽紛的黏土將想法具體呈現出來。這項活動引導學生思考植物生長所需的條件，以及園丁在面對挑戰時如何照顧作物。每一座黏土花園都展現學生的創造力與獨一無二的想法。

設計、創造及改進

此專題的主要重點是設計一個能夠阻擋兔子進入的結構。學生探索如何運用紙板、冰棒棍和牙籤等材料，設計並建造足夠堅固的圍籬，以防止飢餓的兔子闖入。他們各別獨立製作一個適合自己黏土花園的圍籬，並嘗試不同方式，學習如何將材料牢固地連接起來。圍籬完成後，學生透過想像或角色扮演的方式測試設計，例如思考兔子可能如何鑽進去、爬過去或把圍籬撞倒。根據測試結果，學生評估自己的設計，並進行改良，加強薄弱的部分或調整整體結構。這種反覆修正的過程培養學生的批判思考能力、創造力與韌性。此專題融合說故事及藝術工程學，呈現一場非常有意義的學習歷程。

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1

ASK + IMAGINE
提問 + 創思

2

After listening to the story, we brought our ideas to life by planning and sculpting our own vegetable gardens out of clay.

在聆聽故事之後，我們透過規劃並用黏土製作自己的蔬菜花園，將我們的想法實現。



3

PLAN
計畫

4

We explored a variety of materials before planning the designs for our fences.

規劃柵欄設計之前，我們探索各種材料。



4

CREATE
創造



We focused to construct our fences securely and sturdily.

我們非常小心地建造堅固的柵欄。



5

IMPROVE
改進



We shared ideas and worked to make our fences stronger and better.

我們分享想法並努力讓我們的柵欄更堅固、更完美。

