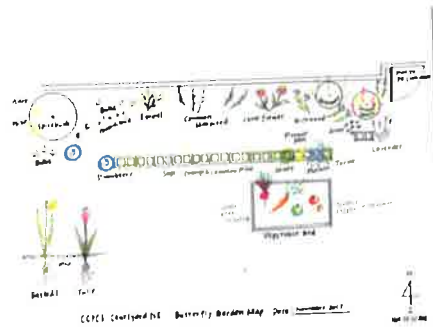


Garden Guide

Overview

Appealing to children's interest in the natural world, Pre-Kindergarten students embarked on a long-term exploration of gardens. Through three in depth case studies over the school year, children learned how plants grow and how people use those plants. As a culminating product of this work, children made a garden guide so that people who visit the garden would learn about the plants growing in the garden.

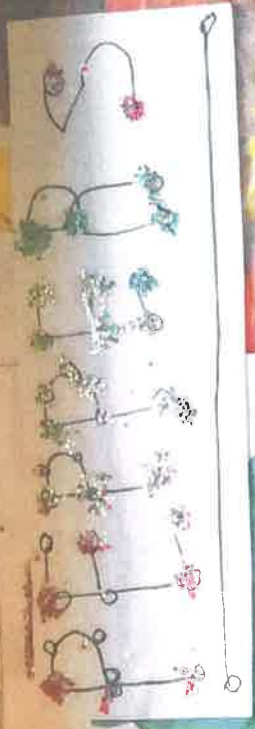


Children made a map of the garden in the courtyard. Children looked at a picture of the garden in the winter as well as a plan of what it will grow to be in the spring. Then, children added pictures of those plants to the garden photo. After exploring the plants and learning more about them, children chose to study peppers more in depth. Second, children learned more about peppers through exploration, videos and conversation.



In small groups, children worked on different sections of the garden guide to complete it. One group worked on scientific drawings. Another group worked on 3D models. The last group painted the background and adding descriptions about peppers.

- Peppers grow green, then turn yellow, red or orange
- Peppers are smooth
- Peppers look like bells
- Peppers smell good.
- Peppers have seeds in them
- Peppers grow from flowers



Peppers are sweet, not spicy
 Peppers are healthy for you to eat. They have lots of vitamins to help your body grow

- Tomatoes are the red pepper's friends
- You eat peppers.
- You can cook peppers. If you mix it with potatoes it can turn into a new creation and it can taste yummiier.



Garden Guide

Audience: Anyone that visits the garden in the Early Childhood playground; students
 Format: Wooden informational flip up placard



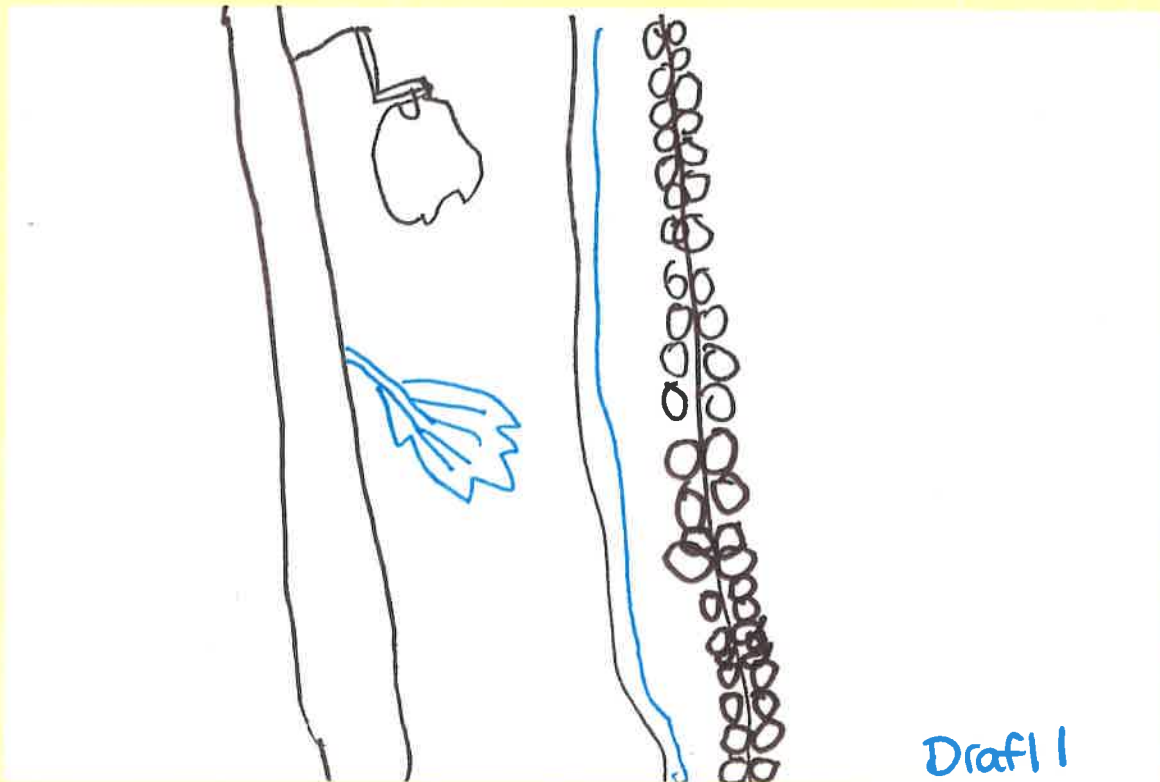
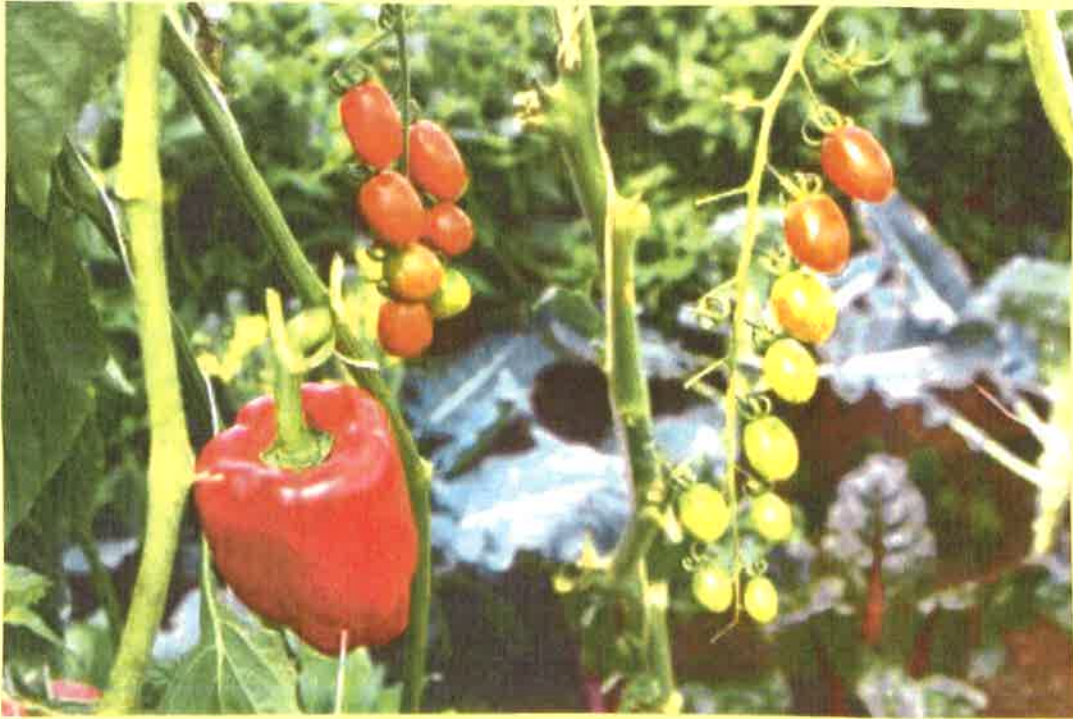
GOLD OBJECTIVES addressed:

- SE3 – Participates cooperatively and constructively in group situations
- PH7 - Demonstrates fine motor strength and coordination
- LANG9 Uses language to express thoughts and needs
- COG11 – Demonstrates positive approaches to learning
- LIT17 – Demonstrates knowledge of print and its uses
- LIT 19 – Demonstrates emergent writing skills
- SCIENCE and TECH 24 Uses Scientific Inquiry Skills, 25 Demonstrates knowledge of characteristics of living things, 26 Demonstrates knowledge of the physical properties of objects and materials, 28 Uses tools and technology to perform tasks
- SOC ST 32 Demonstrates simple geographic knowledge

"GUIDE" COMPONENTS:

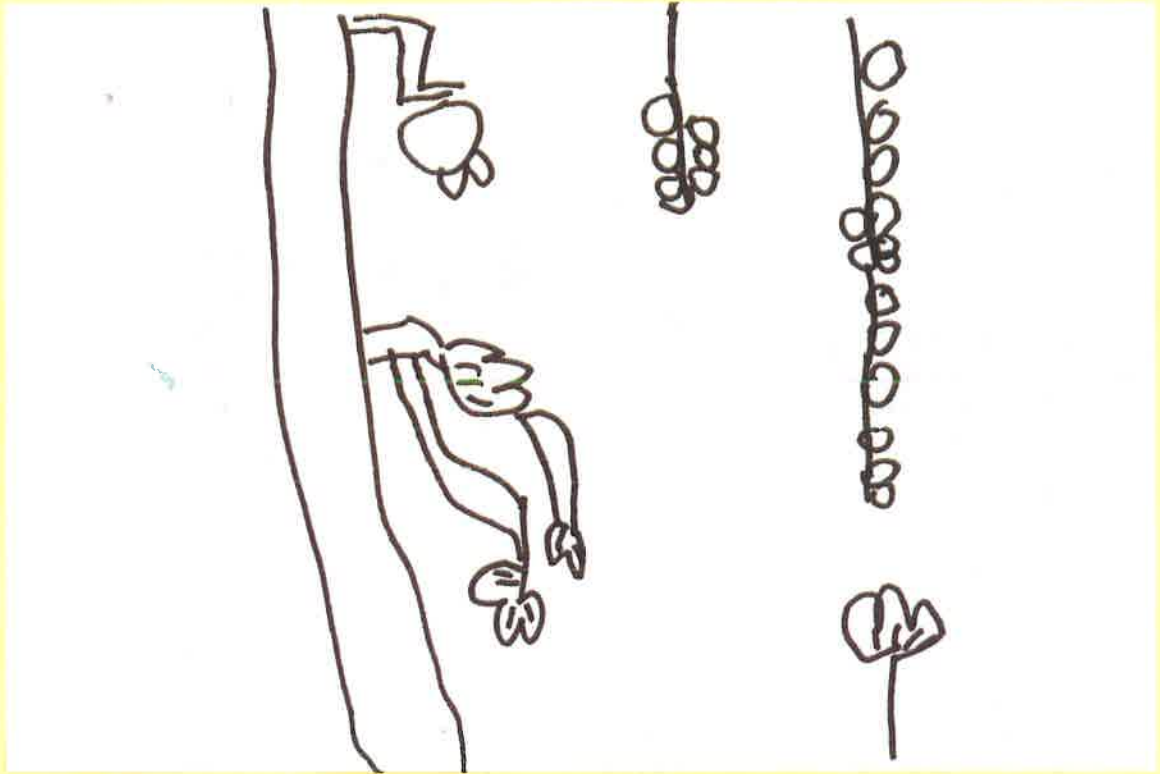
TITLE	Name of the plant in fancy letters, written by children
CHILDREN'S SIGNATURES/CLASS MASCOT	
IMAGES	Scientific drawing
	Photograph
	Diagrams and/or 3D model
PRINT	Labels for images
	Description of plant – size, shape, color, smell, interesting feature
	How to care for plant – to keep it growing; when harvest; how not to hurt it
SOMETHING TO MAKE IT BEAUTIFUL	

My Scientific Drawing

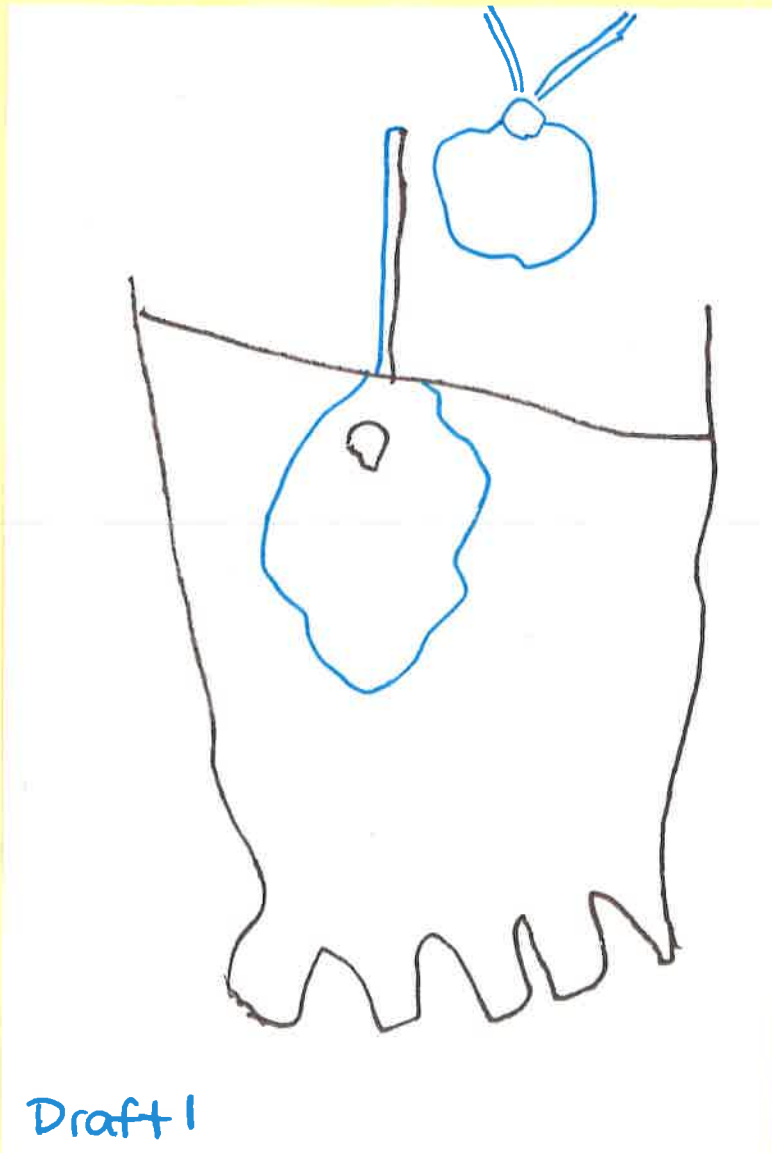


Draft 1

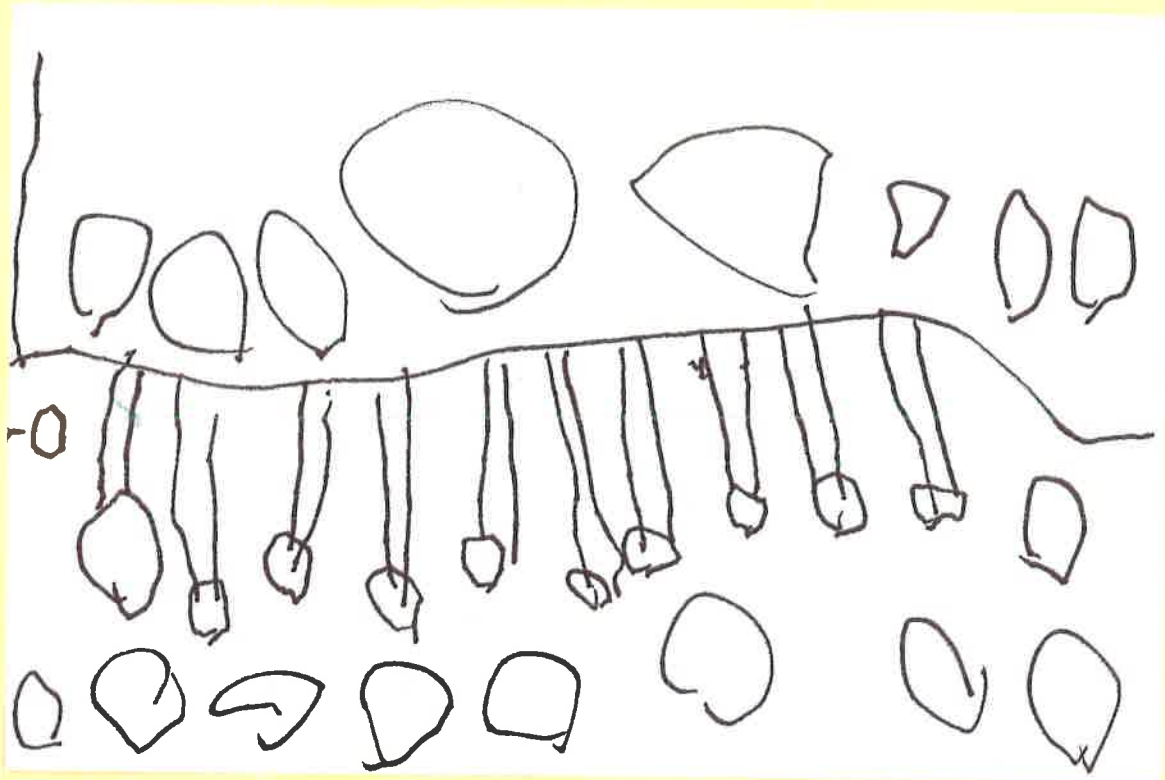
* With teacher feedback



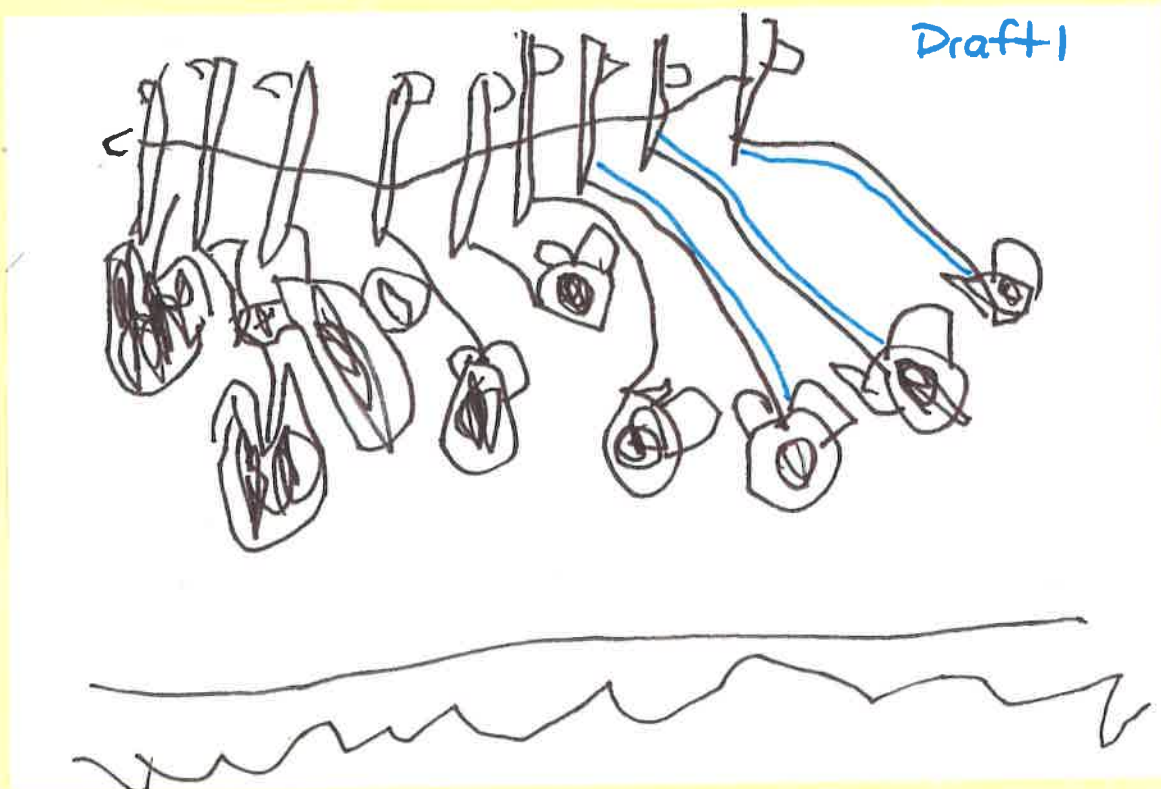
My Scientific Drawing



with teacher
feedback



My Scientific Drawing



✦ with teacher feedback

