**Miami, My Garden – Greetings from a Greener Miami**
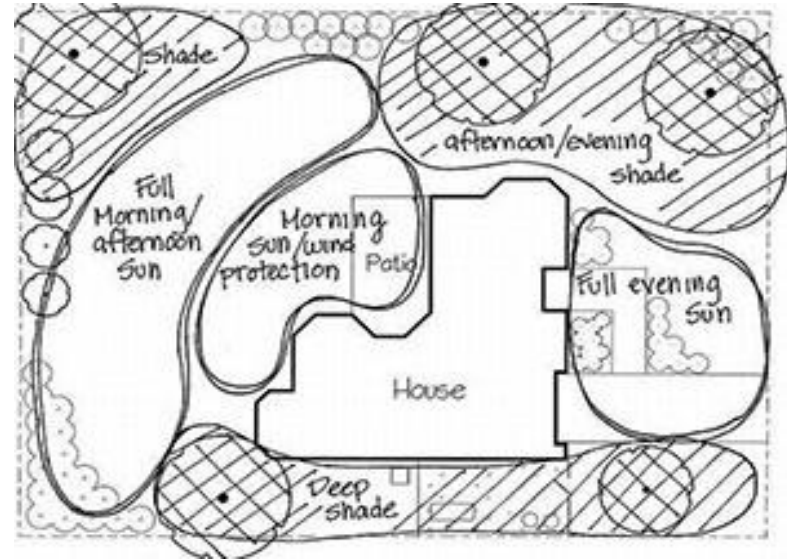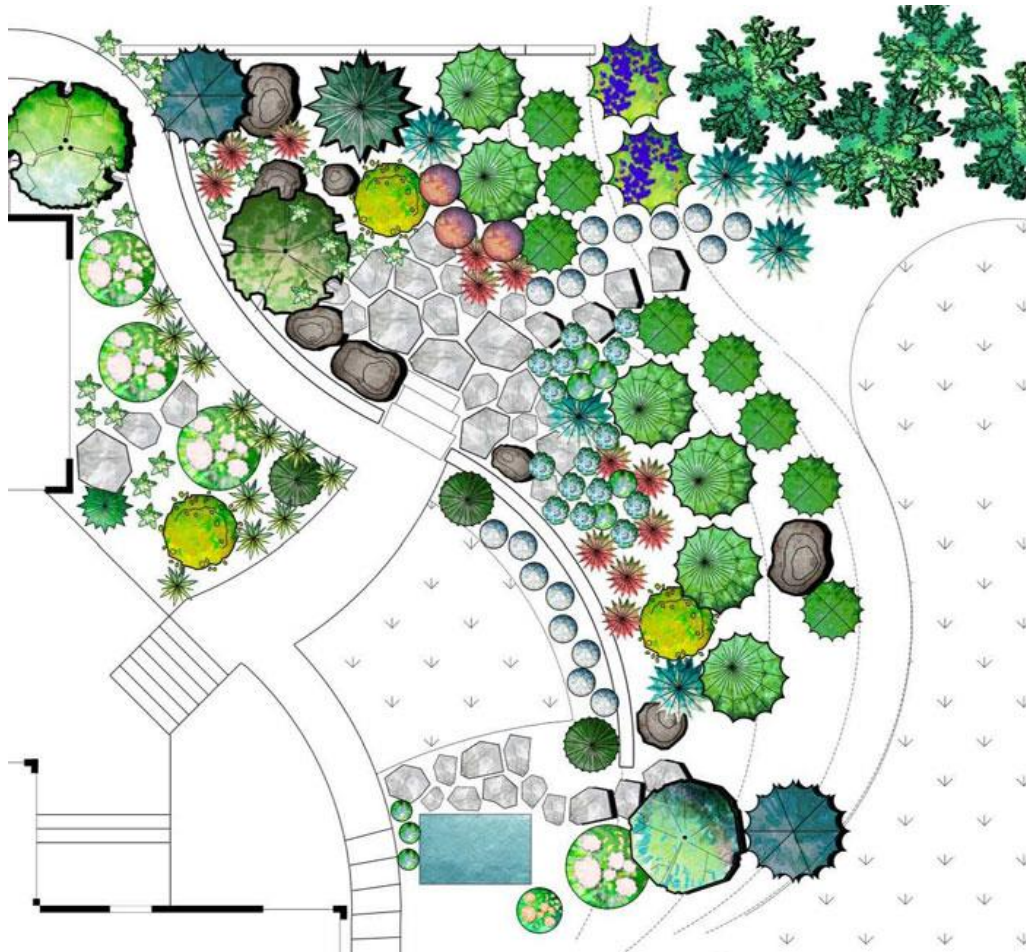
**YOUR CHALLENGE:**
When you think of South Florida, you probably think of our warm weather and beautiful beaches. But did you know that plants also play and important role in making our cities a better and more beautiful place to live? Take a moment to think of any part of our city that does not have many plants or trees. Now, think of what this place would looks like if it were a garden that everyone in the whole world would want to visit. Would there be lots of trees and flowers everywhere? Would there be plants growing in places you don't expect, like up the sides of buildings or on the roof?

Using paper. colored pencils, markers and your imagination, draw your Iconic Garden on a poster. Your poster should be creative, colorful, and make everyone want to visit South Florida! Poster must be no larger than 11" x 17".

**Entry must include student first name, last initial, grade and school name on bottom right corner. Full name and teacher should be on the back.** Submissions should include a 2 - 3 sentence description of what is depicted in the Iconic Garden.

**Bring your finished poster to Art class. Absolutely no work accepted after** Monday, November 27, 2023, This counts for two grades.

Landscape architecture Landscape architecture is the study and practice of designing environments of varying scale. It encompasses elements of art, environment, architecture, engineering, and gardening.
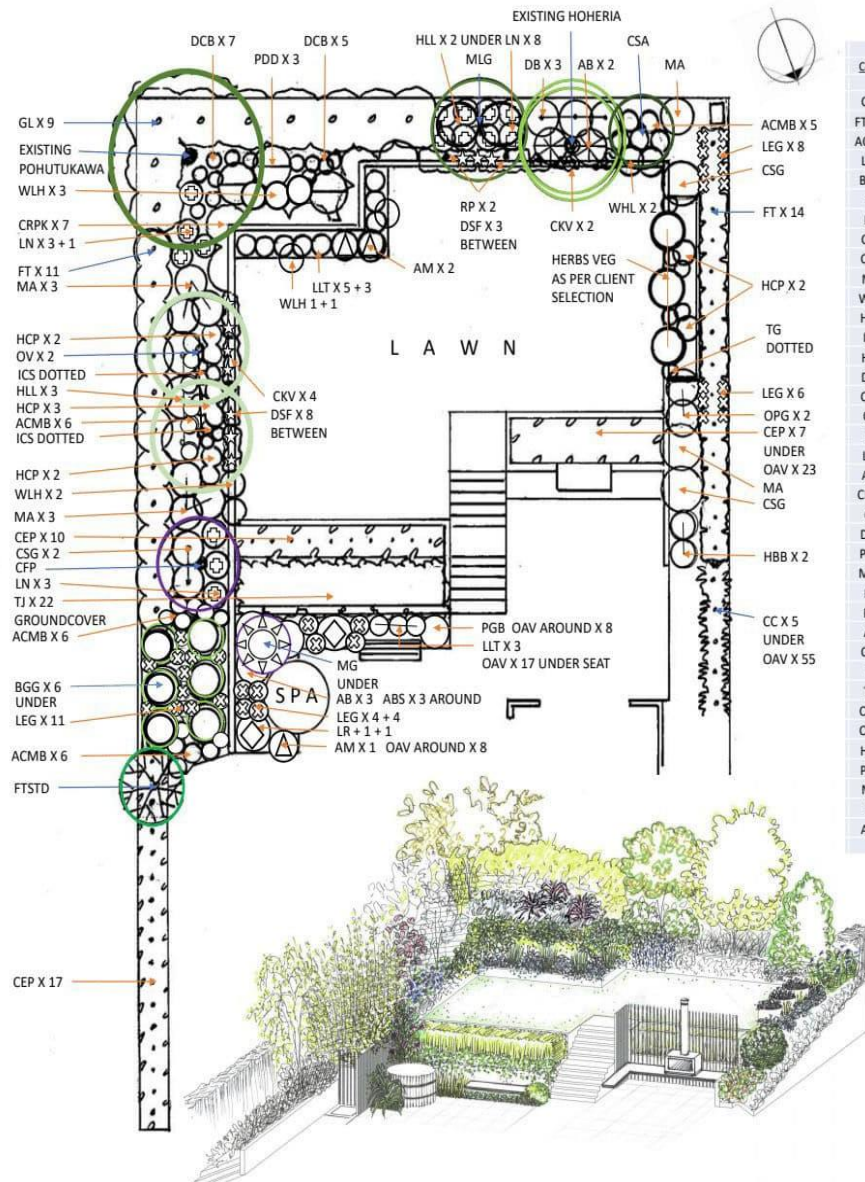
These photos are good examples of how flowers, plants and trees can transform house to a home!

Plant list:

| Code | Plant | Common Name | Numbers | Pot Size | Centres |
|------|-------|-------------|---------|----------|---------|
| CEP | Camellia early pearly | Camellia | 34 | 8L | 600 |
| FTSTD | Ficus tuffi Standard | Tuffy fig | 1 | 35L | 1000 |
| ACMB | Athrodopium c matapouri bay | Renga renga lilly | 23 | 2L | 600 |
| LEG | Liriope evergreen giant | lilly turf | 33 | 10cm | 600 |
| BGG | Bambusa golden goddess | Slender bamboo | 6 | 12L | 850 |
| TJ | Trachylospermum jasminoides | Star jasmine groundcover | 22 | 2.5L | 450 |
| LN | Lomandra nyalla | Matt rush | 15 | 2L | 750 |
| CFP | Cercis forest pansy | Redbud | 1 | 45L | 2500 |
| CSG | Corokia silver ghost | Corokia | 4 | 5L | 1000 |
| MA | Muehlenbeckia astonii | Tororaro | 8 | 1.5L | 1000 |
| WLH | Westringea low horizon | Coastal rosemary | 9 | 2L | 700 |
| HCP | Heliotrope cherry pie | Cherry pie | 9 | pb5 | 500 |
| ICS | Iris como surprise | Iris bearded | 6 | bare | 400 |
| HLL | Hydrangea limelight | Hydrangea | 5 | 3.5L | 1200 |
| DSF | Dichondra silver falls | Silver falls | 11 | 1.5L | 500 |
| CKV | Coprosma kirkii variegata | Mirrorplant | 6 | 1.5L | 1200 |
| OV | Olive verdale | Olive | 2 | 80L | 3000 |
| FT | Ficus tuffi bushy | Tuffy fig | 11 | 35L | 1000 |
| LLT | Lomandra lime tuff | Lime tuff | 11 | 2L | 600 |
| AM | Asparagus myersii | Fox tail | 3 | 8L | 800 |
| CRPK | Coprosma repens poor knights | Mirrorplant | 7 | 2.5L | 900 |
| GL | Griselinia lucida | Akapuka | 9 | 35L | 1200 |
| DCB | Dianella clarity blue | Clarity blue lily | 12 | 1.5L | 500 |
| PDD | Phormium dark delight | Purple flax | 3 | 2.5L | 1000 |
| MLG | Magnolia little gem | Little gem | 1 | 45L | 2500 |
| RP | Rosemary prostrata | Creeping rosemary | 2 | 2L | 1200 |
| DB | Dieties bicolour | Fortnight lilly | 3 | 1.5L | 1000 |
| AB | Astelia banksii | Silver spear | 3 | 2L | 1000 |
| CSA | Camelia silver anniversary | Camellia | 1 | 25L | 2000 |
| FT | Ficus tuffi | Tuffy fig | 10 | 8L | 850 |
| TG | Thymus golden | Thyme | 6 | pb5 | 500 |
| OPG | Osmanthus pearly gates | Pearly gates | 2 | 2.5L | 1000 |
| OAV | Ophiopogon alba variegata | Variegated mondo | 111 | 9cm | 200 |
| HBB | Hydrangea bridal bouquet | Hydrangea | 2 | 2.5L | 1000 |
| PGB | Podocarpus gracilior ball | Fern pine ball | 1 | 6L | 800 |
| MG | Magnolia genie | Genie | 1 | 35L | 1500 |
| LR | Ligularia renuformis | Tractor seat | 2 | 2.5L | 1000 |
| ABS | Ajuga black scallop | Bugle | 3 | .5L | 400 |

PLANTING NOTES:
Blue arrow indicates feature or canopy planting. Orange = shrubs underplanting groundcover
Please note: Pb (Pint bag) or L (litre) sizes are suggestions only.
Plant sizes are determined by the clients budget and availability at the time of ordering.
The planting plan is indicative of potential growth not actual plant size at time of planting.
All garden beds are to be enriched with a 150-200mm layer of Living Earth Ultrasoil
pit mix or NZLS Supersoil screened Waikato loam
Install drainage as required
Stake and tie all specimen trees and plants
Add Yates Dynamic Lifter to all holes at planting time at rate specified on packaging.
Plant so that the top of the root ball is visable, mound slightly to avoid collar rot.
Mulch with a 100mm depth of black vegetable dyed fine bark/compost mulch.
Water daily and deeply for at least two weeks until established
Irrigation is optional and recommended. Required in areas where planting is under eaves.
Within the first 4 to 5 months of a tree being newly planted it is critical that they have
sufficient water to ensure new root growth and establishment of a good firm root structure.
Staking is critical initially, allowing new root growth to penetrate the surrounding soil.

This example shows how the designer will draw a map of the building, make a list of the plants they are going to use, show photos of the plants, and draw a picture of what it will look like when it is done. This is a challenging artistic job.

This design is for a patio outside of a building. What colors of plants did the artist use? Does the color of the design feel warm or cool? What kind of textures did they use?

Think about the last photo.  How is this picture different? Does it feel the same? Explain why.