Kokua Hawaii Foundation is a Non-Profit that made for free at cogo educates schools and communities about environmental factors, including how and the importance of gardening. Their mission is to teach the next generation about the environment so they can take care of the planet.

> Wahiawa Rotary Club works on service projects that benefit the community, including garden projects.

UH Manoa Master Gardening Program is volunteer work, researches on how to assist home gardeners the best way possible, and gives information.

Mililani Uka Elementary created a garden club where third graders once a week help plant and take care of the schools garden beds, and participates in field trips pertaining to gardening.

One: Get the supplies, you will need a pot, soil, seeds, shovel, water, and a place that receives sunlight

Two: Fill your pot half way to three-fourths with soil.

Three: Create a hole using your finger or a tool, and put the

Four: Add a little more soil, and gently pour water.

As food begins to grow that means less transportation to buy food, which means less greenhouse gases being emitted, you're also saving money because you wouldn't have to go to the store as much.

> Plants reduce pollution, and gives off oxygen. Plants help remove chemicals from the ground. Gives many animals a home and a place to hide from their predators

You'll have a brighter future, and a more sustainable planet.

It can become a food source you can turn to and rely on.

Brings you and your family closer together.

You're taking care of a planet that needs help.

Kids can become leaders, and learn leadership skills, along with working with others

YOU WILL BE A SUPERHERO!

Gardening improves your health. Gardening lowers your grocery bill. Gardening helps save bees.

How gardening

can help the

planet.

You learn about our world and nature.

Builds relationship with family, friends, and the community.

Good way to get creative and recycle old stuff no longer

You can put plants in pretty much anything.

With leftover foods you can compost it and put that compost towards your soil for your garden

Helps bring together friends and family

Farmer's Market

Local food farms

Grocery stores

Helps relieve stress

Places to receive fresh fruits and vegetables.

How do you garden?

How gardening can change your life!

Organizations

that have taught

students how to

garden.

What is photosynthesis?

What is YES

**Gardening Within** 

the Home.

Futures?

independent and confident in their work.

It is meant to help people see the problems we have today and what we can do to fix it.

It helps the kids to be more

YES Futures stands for Youth

Envisioning Sustainable Futures

limits you have. Living in a way

Sustainable means living within the

where there is enough for everyone.

no matter where they are, forever.

YES Futures can be for anyone willing to get out there and make a difference.

Reasons why to plant your own garden?

Your very own garden 😃 It's when plants use the sun's energy to make their own food.

When plants absorb the sun's energy the molecules they're absorb are called pigments.

The pigments they absorb are called chlorophyll a or chlorophyll b which allows the plants to absorb energy from the light.

The Calvin Cycle is what removes the carbon dioxide out of the atmosphere and makes sugar for the plants to eat.

Plants need water and sunlight.

Though plants use the process of photosynthesis to stay alive, they also receive help outside of that process through bees or small birds.

Decomposers help by eating dead animals and plants leading to the soil being more nutritious.