

SUSTAINABILITY

IN EARLY

YEARS

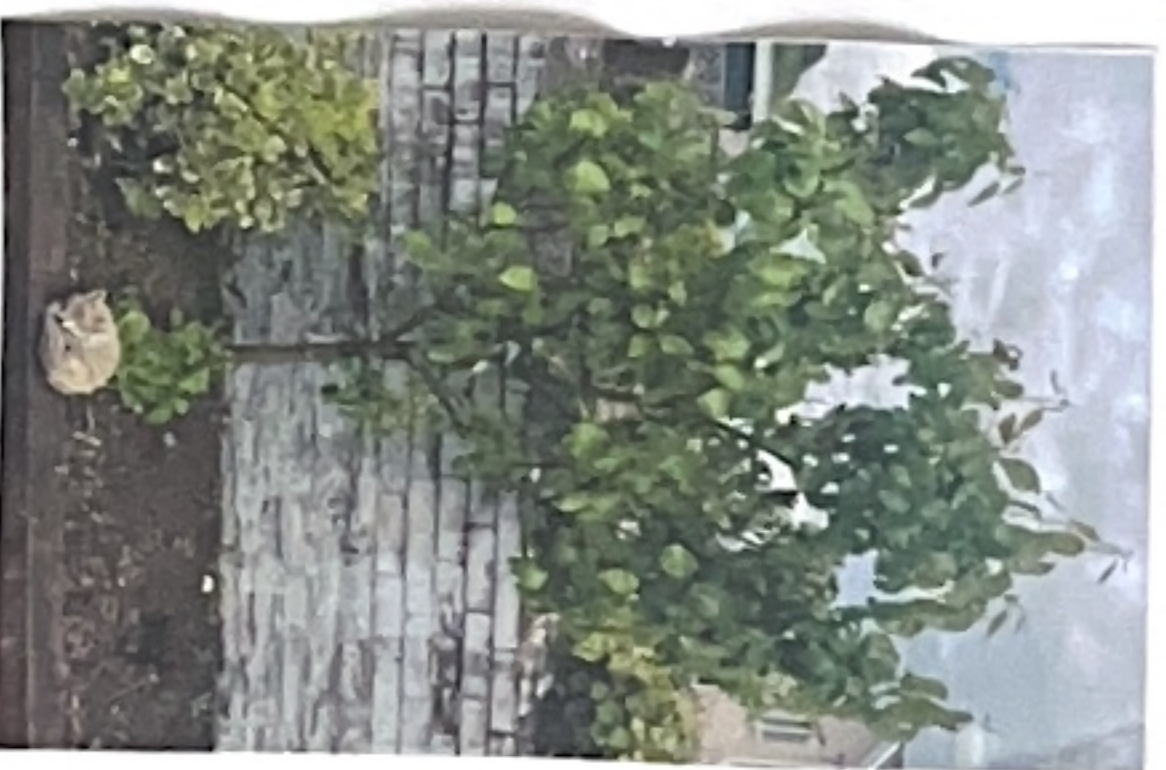


My Grandads
Garden
and the
Surroundings



Biodiversity

I chose my granddad's garden because it is a place full of life, learning, and care for nature. The garden shows sustainability in action through growing flowers, fruits, vegetables and trees. Children can learn how plants grow, how insects help flowers, and why looking after the environment. The garden encourages curiosity, responsibility, and respect for living things. It also provides opportunities for children to explore the natural world through planting, watering, and observing bees, and understanding where food comes from.



Why is the garden important?

Gardens are important in the early years because they help children connect with nature and understand Sustainability. Children learn about recycling, composting, planting seeds, and caring for wildlife.



The flowers attract bees and pollinators, helping children understand ecosystems and biodiversity. Growing fruits and vegetables teaches patience, healthy eating, and responsibility. Spending time outside also supports wellbeing, communication skills, creativity, and teamwork. The green house and garden spaces encourage exploration and hands-on learning experiences.

Granddad's Garden

In Granddad's garden bright and green,
The prettiest flowers I have ever seen.
Purple pansies dance with bees,
While fruit trees sway in a gentle breeze.
Tiny seeds begin to grow,
With water, care, and sunshine's glow.
Tomatoes climb and pumpkins spread,
Life and colour everywhere we tread.
The greenhouse shelters plants with care,
Fresh clean air is everywhere.
Nature teaches every day,
How to help our world stay safe.
Granddad's garden helps us see,
How precious all our Earth can be.
By planting, growing and sharing too,
We learn what little hands can do.



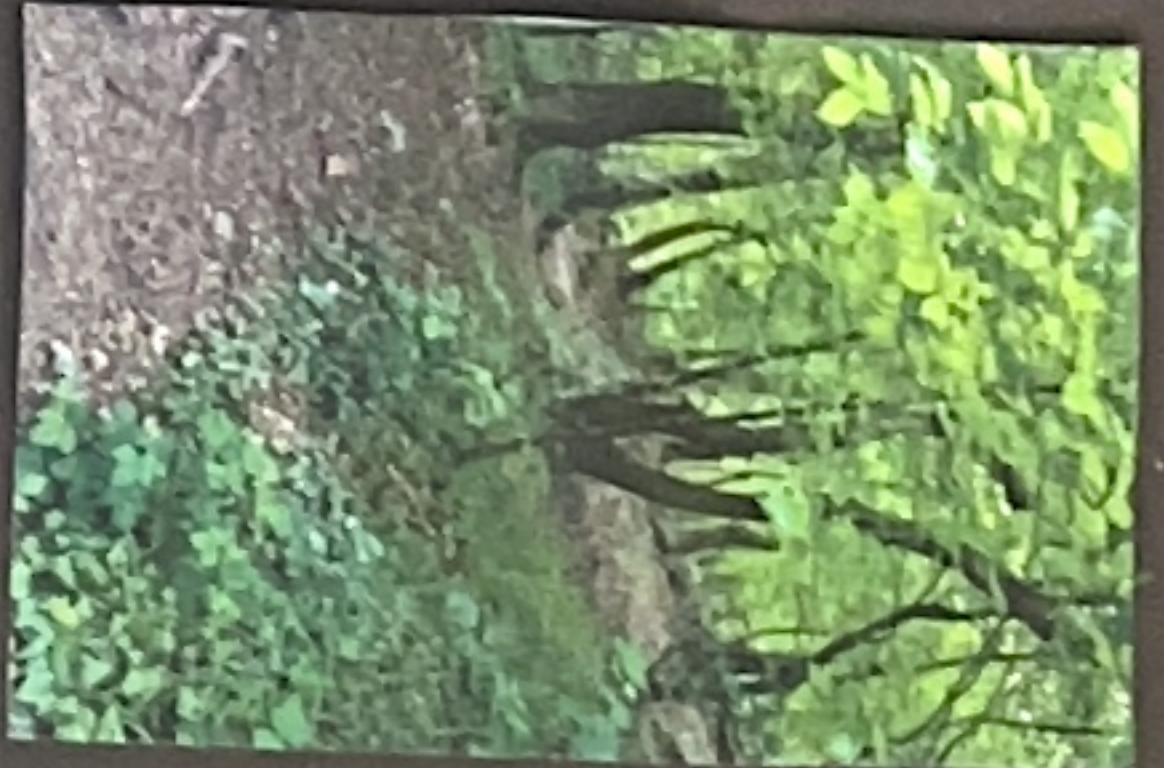
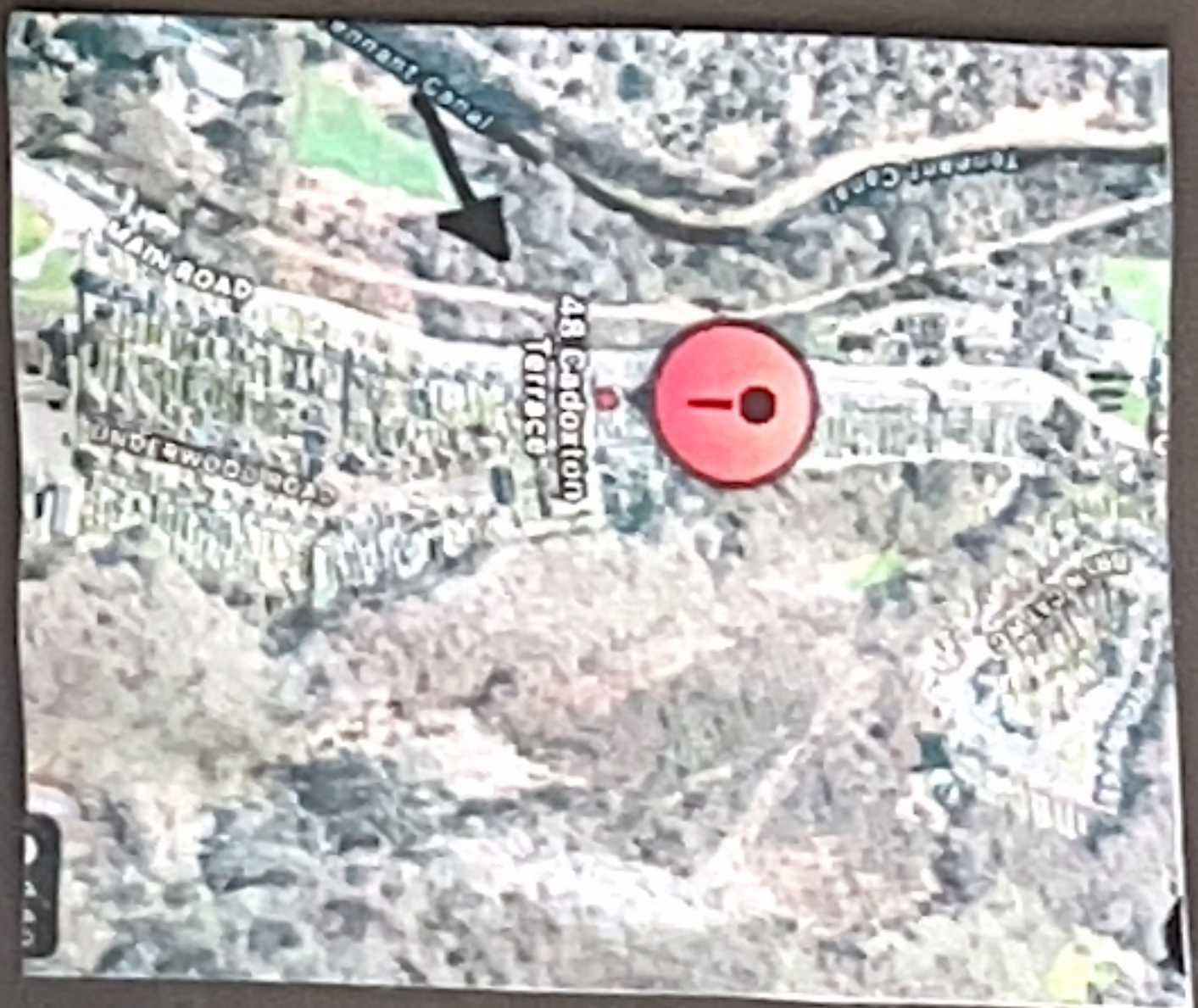
EXPLORE



← Lemon tree

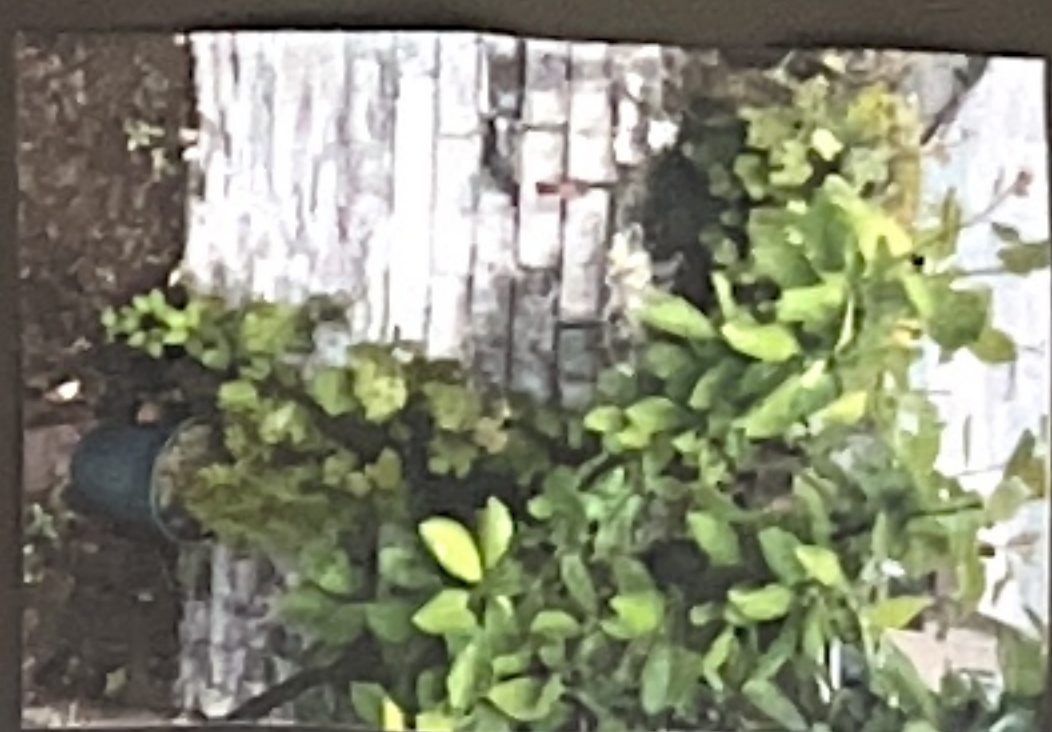


Train tracks



What Can we see?

As I wandered around the garden there was plenty to see. On one side of the garden is a greenhouse full of life, tomato plants are starting to sprout, while a peach tree is thriving in the corner. Growing your own fruit and vegetables Supports Sustainability, when you grow your own food, you reduce the need for transport, packaging, and supermarkets. Which in time will help lower pollution and waste helping to protect the planet.



Tomato Plant



Peach tree



A few meters from the garden is a great forest, full of wildlife increasing the biodiversity in the garden. Bees and other insects will travel from the forest into the garden, helping flowers, fruits, and vegetables grow through pollination. Trees in the forest help absorb pollution and produce oxygen, improving air quality around the garden.

Having a main road so close to the garden may cause some issues over time including, air pollution, as cars and lorries release fumes and tiny particles into the air, these can settle on plants, soil, and fruit. One way to stop this would be to plant flowers and fruit in raised beds.



Main Road



→ Raised flower bed

CONSERVE

In the garden is a watering butt, a watering butt is important because it collects and stores rainwater that can be reused in the garden. This helps save clean tap water and teaches children about sustainability and caring for the environment. A water butt is used to reduce water waste and supports eco-friendly gardening. In the early years children can explore how rain water is collected, observe changes in weather, and understand simple ways people can help protect the planet.



Water butt



Bees are important pollinators, meaning they help plants, fruits, and vegetables grow. The plants and flowers need bees. As bees move from flower to flower collecting nectar, they carry pollen between plants. Without bees many plants would struggle to grow, which would affect wildlife, food supplies, and ecosystems. By creating a safe space with flowers for bees to visit, helping local ecosystems stay healthy and balanced.

By planting new wildflowers it will increase sustainability by caring for nature and encouraging more wildlife into the garden naturally. In the early years children can learn how planting flowers can help protect living things and how small actions can support the environment and conservation efforts.



After exploring my Grandad's garden I realised how important it is to help protect wildlife. I have now taken the time to plant my own wildflowers in my garden. Wildflowers provide bees with nectar and pollen, which they need for food and survival.



Fresh water for the bees added into a bowl shaped dip in a rock near the flowers.

