

Ryde Environmental Educators Network  
16 February 2023



**URBAN GROW**







# Urban Grow kid's programs



## Edible seeds

👤 AGES 3+ 🕒 1 HR 🌞 ALL YEAR

A fun-filled journey inside the wonderful world of seeds.



## Wonderful water

👤 AGES 3+ 🕒 1 HR 🌞 ALL YEAR

Where does water come from, and why is it so important to us and our gardens?



## Worm farming and composting

👤 AGES 4+ 🕒 1 HR 🌞 ALL YEAR

We take the kids on a worm safari to discover how they turn waste into wonder.



## Bush Tucker

👤 AGES 3+ 🕒 1 HR 🌞 ALL YEAR

We sample some yummy native foods, then build our own bush tucker goodies to take home.



## Planting a garden

👤 AGES 3+ 🕒 1 HR 🌞 ALL YEAR

We look at the power of plants and discover why they're so important to the world.



## Garden gnomes, Mud pies and mini-beasts

👤 AGES 3+ 🕒 1 HR 🌞 ALL YEAR

We invite kids to dig deep into the soil and create some mud pies.



## Habitat and mini-beasts

👤 AGES 3+ 🕒 1 HR 🌞 ALL YEAR

We look at all the living things in a garden from plants, bugs, and lizards — then explore what makes them happy.



## Build sustainable gardens

👤 AGES 3+ 🕒 8 WEEKS 🌞 ALL YEAR

Learn how to care for your *Early Childhood Centre* or *Primary School* garden for years to come.

# Build sustainable gardens program

## 1 Lettuce be healthy - plant botany

Distinguish between fresh and processed foods. Learn the four main parts of a plant (root, stem, leaf, flower/seeds/fruit). Use our senses to find their functions, uses and needs.

## 2 How does your garden grow

Learn how to plant out a bed to the conditions of your garden. Aspect, sun, water, plant needs and garden design.

## 3 Journey to the centre of the seed

Explore, describe and discover seeds (shapes, sizes and colours). Plant out a range of different seeds.

## 4 Wonderful water

Does it come from a tap or the sky? Time to be a rain storm. Let's collect enough water for all living things in our gardens.

## 5 Let's get dirty - investigating soils

Learn about the different types of soil (clay, sand and loam). Investigate how soil and plant foods affect plants and people.

## 6 'Mini beasts' grand designs

Create areas of habitat for all living things to increase biodiversity and garden health. Mulches, companion plants and bugs: the good, the bad and the ugly.

## 7 My best friend is a worm

'Tiger' the worm takes us on an adventure through compost, worm farms and making healthy soil. Soil is full of life. How is it important and how we can help.

## 8 Harvest party and continuing the cycle

How do we make sure there is enough for everyone? Enjoy this season's efforts and preparing for the next.



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## 2 - How does your garden grow?

### Student outcomes

- Learn how to plant out a garden bed
- Identify weather differences in different seasons
- Learn how weather will affect our plants
- Follow the steps to plant a seedling with help
- Contribute to the creation of a garden space, using tools and materials

### EYLF outcomes

- **Outcome 1:** Children have a strong sense of identity
- **Outcome 2:** Children are connected with and contribute to their world
- **Outcome 3:** Children have a strong sense of well-being
- **Outcome 4:** Children are confident and involved learners
- **Outcome 5:** Children are effective communicators

### Group activity

- Review plant foods and parts by miming being a plant.
- Discuss the conditions of your garden.
- Design your garden: imagine how big a plant will grow, its sun and water requirements
- Demonstrate planting steps
- Plant seedlings (see fact sheet if needed)
- Water gently adding seaweed solution if available

### Inquiry questions

- What do you grow in your garden?
- Do you help in the garden?
- What do you like most in the garden?
- What type of plant would you like to grow? (Let's grow a jelly bean tree)
- How does the weather affect your garden?

### Action time: be a plant!

- Start crouched on the floor as seeds waiting to burst to life.
- With a little imaginary water we start to grow.
- Our strong feet support us like roots.
- Are our bodies wobbly stems?
- Clasp our hands so our long arms become leaves to capture the light.
- Faces and hands become lovely flowers for the bees and butterflies.
- We become seeds dropping to the floor ready to start again

### Nursery rhymes

- Round and round the garden
- Oats, peas, beans and barley grow
- Ring a Ring o'Roses





# THANK YOU

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