



WORKING WITH WORMS

Gardening-inspired arts programmes make for holistic learning, creativity, connection to nature and community, and early educators play an important role in creating these well-rounded opportunities in easily accessible eco-systems.



Level One

Cost: \$25 per participant

(minimum 18pax, maximum 22pax per session)

For bookings below 18pax, the minimum cost is \$450 per session

Duration: 1hr 45 minute

Venue: Online LIVE stream via Zoom

Remarks: Participants will receive e-course materials and e-certificate after the online workshop.

Objectives:

- 1) Navigate and create experiences across multiple disciplines in an immediate and accessible setting.
- 2) Gain knowledge and tools about worms, soil or composting that will lead to unique and creative lessons about the life beneath our feet.
- 3) Develop confidence in creating cross disciplinary earth stewardship initiatives and achieving NEL objectives through approachable, age appropriate, impactful tried and tested activities.
- 4) Through a Soil to Soil approach, zoom into the topic of worms, composting and soil, and fuse your lessons with art, purposeful play and creative expressions.

Topics:

- 1) Sharing of gardening-inspired arts experiences and mapping possibilities
- 2) Why does soil matter in early education?
- 3) Why work with worms?
- 4) Composting in a preschool setting
- 5) Experience multidisciplinary outcomes and activities

Testimonials



Understanding how I can create an interactive learning experience with worms while including numeracy for Early Years.

- Seri Nur Amalina Binte Mohamad Salleh, Learning Vision

Learning about composting and worms. I thought it was really an interesting segment and it opened my eyes to many details about soil and worms that I didn't know before so it has given me an advantage being equipped with this knowledge that I can share with my colleagues and in turn create exciting and wonderful activities for the children.

- Claudia Francesca Rajasinghe, E-Bridge

Incorporating garden and the soil into the different learning domains as well. Initially, I thought that it would be difficult to transcend activities and lessons in the garden into the different domains as well. However after this workshop, I realised that there are many activities and lessons from the different domains that can be done while incorporating the soil and garden too.

- Claudia Francesca Rajasinghe, E-Bridge

The information on how to use soil as a tool of learning helped me better understand that we should approach soil as an ecosystem as a method of going into the topic of soil/compost/nature. The method for compost was also easily understood and allows teachers an understanding of how to go about with compost.

- Siti Ruqaiyah Binte Mohamed Nasharudin, Persatuan Pemudi Islam Singapura

The soil is where everything begins. We are always looking at things that are around or above us but rarely do we look at things underneath us. A good reminder; it's not just where it begins, it is also where everything ends, for everything around us is linked; an ecosystem indeed.

- Samihah Bte Mohamed Bachok, En-naeem Mosque Kindergarten

For booking, please email the following info to

booking@theartground.com.sg

Preferred date and time

(provide 2 or 3 dates)

Total number of participants

School Name and Contact Number



Level Two

Cost: \$540, includes delivery

Requirement: We will need at least 1 participant from the school to complete the Level 1 programme before the school can book the Level 2 programme.

Availability: 3 weeks in advance upon booking.



Level 2 of Working with Worms is a hands-on experience geared towards empowering a small group of eco-stewards in your preschool. With this module, educators will be able to lead sustainable garden inspired programmes.

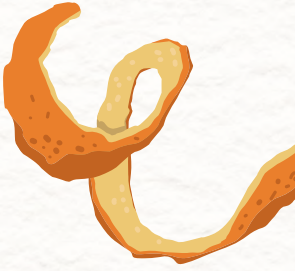
This innovative module will include a **Worms on Wheels Kit** by Cultivate Central for your teachers to assemble and kick start.

With the guidance, tools, support, ideas and lesson plans included in this module, educators will be able to create a worm hotel and soil-based ecosystem for children to access and engage with up close. Educators will also receive support via a post workshop Facebook Group run by team Cultivate Central and The Artground.





Objectives:

1. Create a mobile teaching tool in the form of a worm hotel.
 2. Use the worm hotel as an ecosystem for exploration and a sustainability project. Cultivate Central Worms on Wheels DIY Kit provided.
 3. Spur a child's earth-stewardship through interaction with an accessible ecosystem, use this worm hotel and encourage children to:
 - *Be curious about nature and a scientific journey.*
 - *Learn how worms sustain life above ground.*
 - *Observe, learn from and experience worms and nature up-close.*
 - *Understand the power of working with, instead of against, nature.*
 - *Learn values of responsibility and empathy.*
 - *Use the ecosystem to create art and other forms of expressions.*
 4. Create a road map and system for engaging partners in the community on your composting journey.
 5. Learn how to use vermicast and sustainable materials when working with soil.
 6. Build a pool of eco champions in your preschool confident in soil based garden activities, composting and working with worms.
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Preschools will receive:

1. Cultivate Central Worms on Wheels Kit: All materials included to help you assemble a mobile worm hotel including the soil and bedding for the worms.
2. Video tutorials covering:
 - a. *Instructions on how to assemble and create a worm hotel.*
 - b. *How to care for the worm hotel.*
 - c. *How to use the soil and compost created in the worm hotel.*
3. E-Educators Guide: 7 themes, including an array of activities covering art, science, literacy, nature, sustainability and more.
4. E-Care Guide: To help your preschool maintain the *Worms on Wheels*.
5. Admission into the Working With Worms closed Facebook Group: For ongoing support, peer sharing and continuous content and inspiration to help teachers.
6. Coaching Zoom call: Dedicated one on one time with team Cultivate Central to help your teachers troubleshoot and support you through your doubts, questions and challenges composting, working with worms and gardening within the preschool context.

Maximum of 6 teachers per preschool per session so that the coaching call by Cultivate Central can truly address hurdles and questions impactfully.

A B O U T

Cultivate Central

Cultivate Central is a social enterprise on a quest to bring about a cultural shift by making growing food regeneratively, working with soil, composting and reducing food miles second nature in the city. We've been building food gardens, composting with worms and running garden inspired programming for more than 5 years.

We turned our passion for vermicomposting into developing and delivering unique nature-based learning programmes for children and their educators.

Cultivate Central has worked on regenerating soil and worked with worms in a way that is accessible to children and their communities. Since 2017, we've reached over 4500 children through our gardening inspired programmes and partnerships with various organisations, schools, preschools and corporates.



Nova Nelson, Founder of Cultivate Central is a Permaculture Designer, gardening coach, urban farmer, consultant and social entrepreneur. She has worked with children and their communities and has helped organisations, corporates and schools embark on their eco-based initiatives. She believes that nature is the ultimate teacher and is passionate about restoring soil, working with worms, creating micro farms and championing regenerative food systems and efforts.