

Composting with subpod® at your school



Composting and gardening with Subpod at your school!

Zero mess, smells or hard work



Encourage students to think about waste and the link between growing and consuming food



Allow students to safely explore the natural world with a valuable cross-curriculum learning tool



Promote a sense of community within your school!



Why Recycle Food Waste?

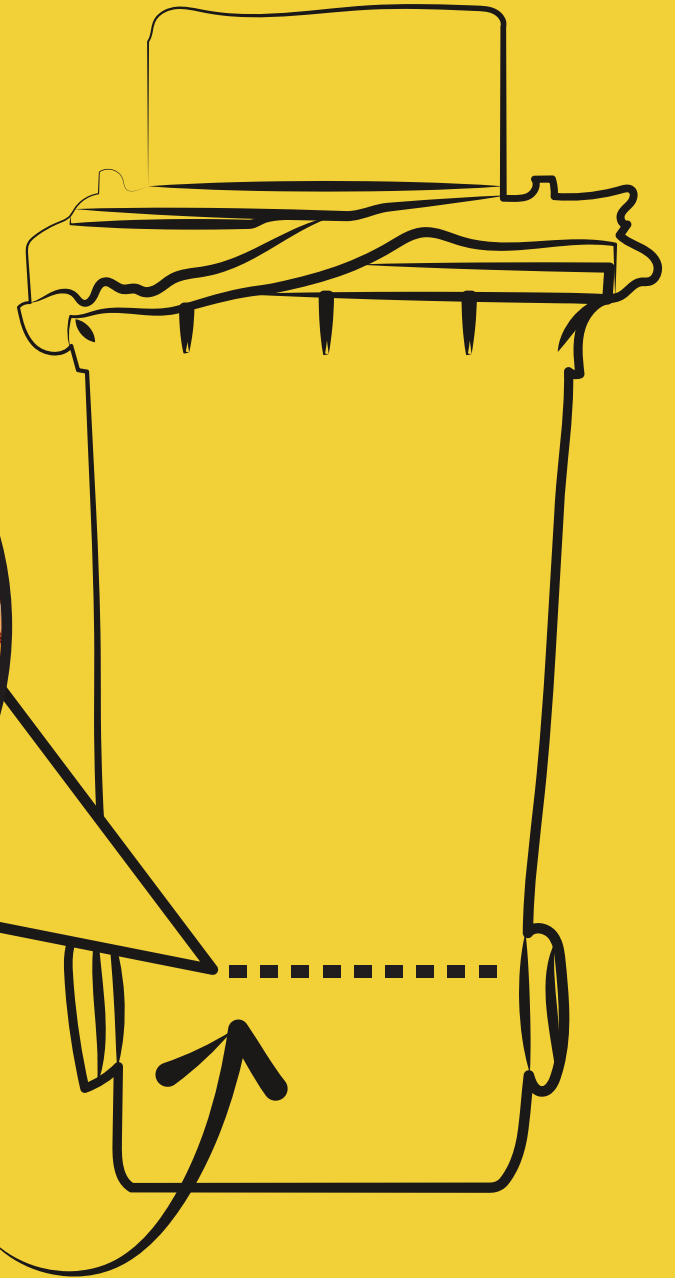
When sent to landfill, food waste doesn't harmlessly break down.

It rots and releases methane – a harmful greenhouse gas 25x more potent than carbon dioxide.

That's bad news for the environment.



25% of school waste
is compostable!



Introducing subpod[®]

Subpod is the in-garden compost system that works with nature. It uses worms and microbes to compost organic waste without the odours, mess and hard work of traditional composting.

Subpod not only disposes of your organic waste, it's also the 'growth hub' for any garden.

Once planted in the soil, worms and microbes move between your Subpod and garden bed, building soil fertility and plant health. It helps you grow nutrient-dense food with less effort!





Meet Subpod Grow

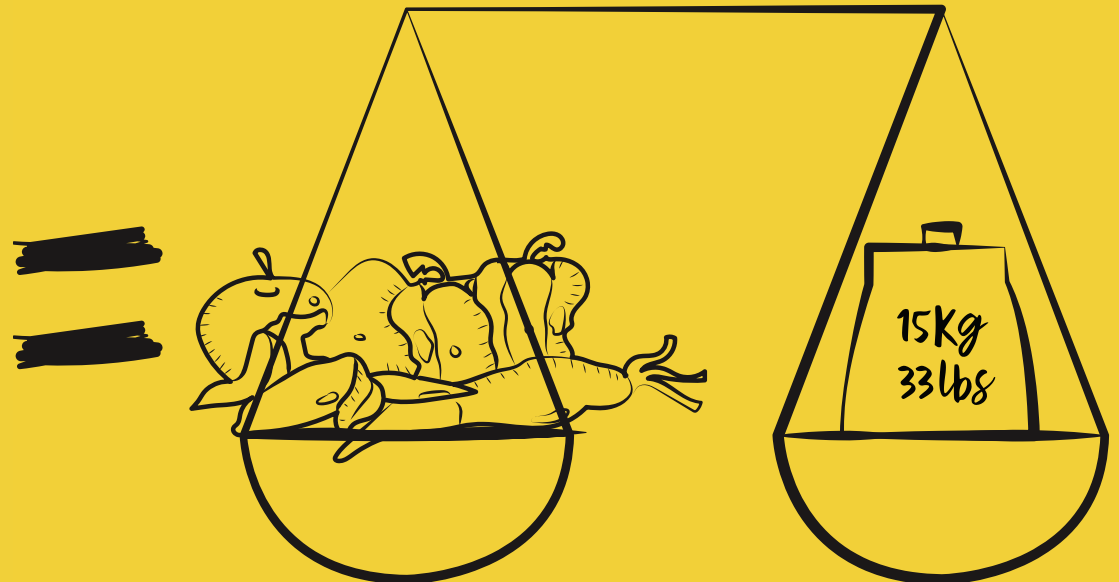
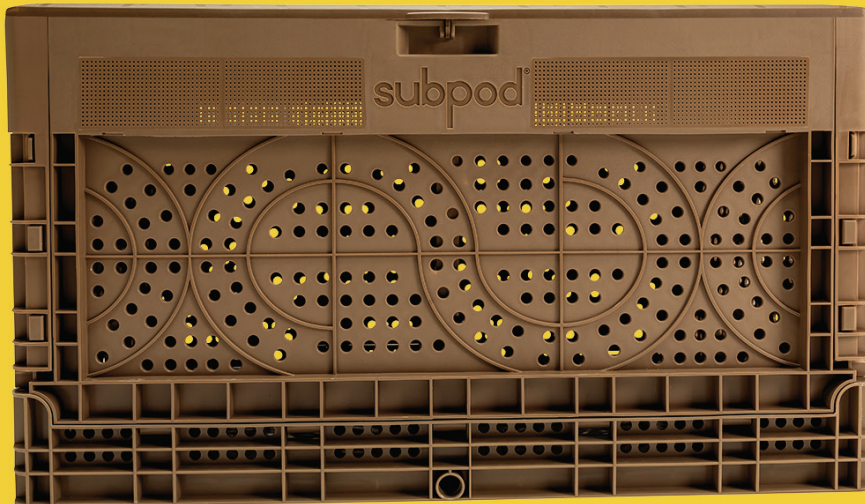
It's a garden bed, it's a handy seat and it can compost up to 15kg/34lbs of food waste per week! Fully pest-proof, your students can safely learn all about the fascinating world of worms, soil ecology and growing organic food.

How many Subpods does your school need?

The average classroom fruit break creates 0.75kg/1.7lbs of food scraps per day or 25g/0.9oz per student. For a school of 300 pupils, this is an approximate food waste of 38kg/84lbs per week, from just fruit breaks alone!

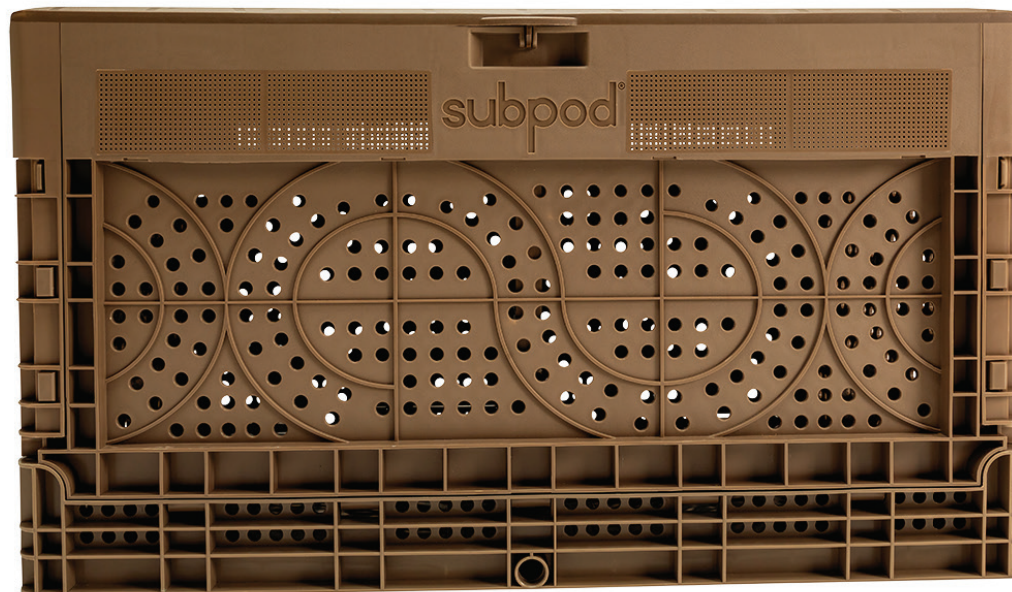
When you factor in the food waste created from recess and lunch, the amount of Subpods your school requires will depend largely on your student population. Consider the available budget and how many Subpods your school can happily maintain.

41 Subpods in one school is our current record! But the majority of our schools started with 2 - 10 Subpods when they began their waste-free journey.



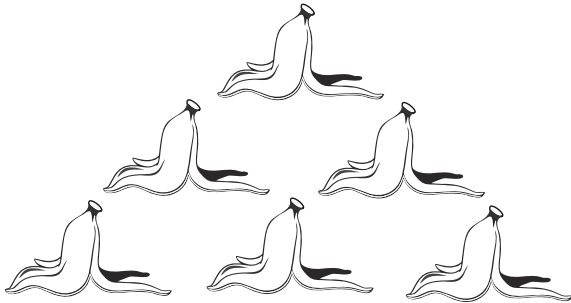
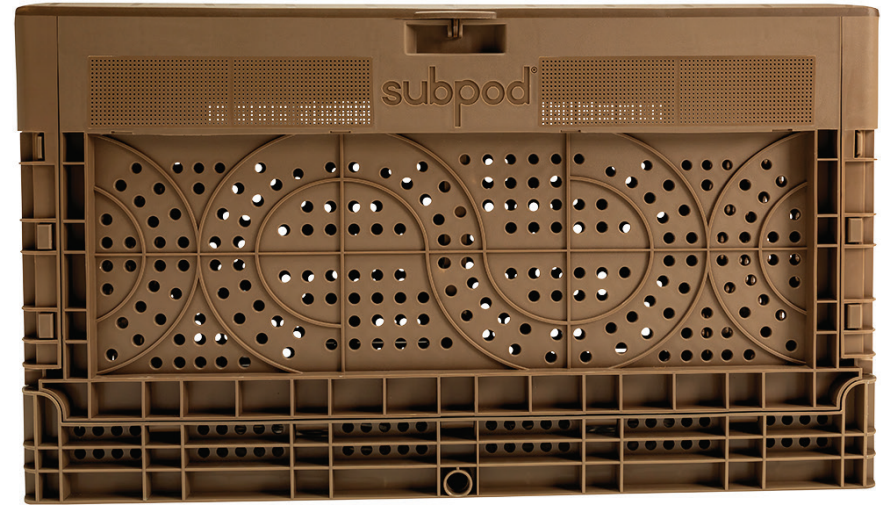
The Benefits of Composting

Number of Subpods	Kg/lbs of food waste annually (school terms)	tonnes CO2 eq diverted from air (school terms)	eq CO2 from # of cars per year
1 Subpod	600kg/1323lbs	0.4 Tonne	0.37
5 Subpods	3,000kg/6613lbs	2.1 Tonne	1.8
10 Subpods	6,000kg/13228lbs	4.2 Tonne	3.7
40 Subpods	24,000kg/52910lbs	16.9 Tonne	14.6



Your School's Impact

10 ~~X~~ Subpods =



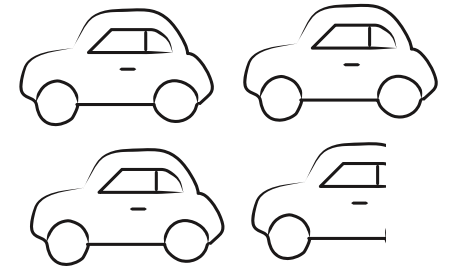
Food waste saved
from landfill

Each banana peel represents 1 tonne



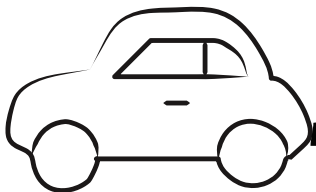
CO2 Diverted from the air
during school terms

Each cloud represents 1 tonnes



Equivalent number of cars
off the road for the year

Each car represents 1 car



40 Subpods is almost 15 cars – vroom vroom!

What can be composted in a Subpod?

It's important not to overfeed a Subpod as the worms get used to their new environment. Start slowly, by feeding your Subpods a small amount of food twice a week. This will give your worms time to become accustomed to their new home and begin to breed!

Your worm population will increase substantially, and your Subpods will be fully functioning after approximately 20 weeks. From this point, your Subpods will be able to compost around 15kgs/34lbs of food waste per week effectively.

YES PLEASE

(Cut or tear into small pieces)



Food scraps, veggies and fruit, bread, egg shells, grains



Coffee grounds, tea bags



Dry leaves, paper, or grass clippings

NO THANKS

Non-organics, metal, plastic



TAKE CARE

(Small amounts, after level 2 is full)



Onion, garlic, citrus fruits



Meats, bones, fish, seafood



Oils, dairy, cheese



Chilli, spicy foods



Don't forget your carbon!

Worms need carbon to balance out all the greens you will be feeding them, which gives schools a fantastic opportunity to compost their cardboard and paper waste! Our advice is that every time you add greens (food waste), add about $\frac{1}{2}$ as much carbon. Shredded paper and cardboard works best as worms love to breed within them. Consider having a ready supply of shredded carbon material near your Subpods.

What can be grown around a Subpod?

With worms fertilizing your plants at their root level, your Subpods create a wonderful opportunity to grow anything your students like! We suggest growing herbs, edible plants, or food for bees and butterflies around your Subpod. There's nothing better than teaching young people how to grow their own food!



Launching your SubPod garden

A project like this is exciting, and the best way to create awareness for your SubPod gardens is to get the buzz going right from the word 'Go!'

Successful Subpod schools have given us feedback, and they recommend doing some or all of the following:

INFORM

Share information with the community, educators, grounds, canteen and kitchen staff. Utilise newsletters, any school social media, and create signs in the school. Involve the local press if you can!

EDUCATE

Encourage staff to join the Subpod Grow Hub, an exclusive portal with information and resources for the Subpod family.

See More - <http://subpod.com/start>

Undertake the Subpod starter course. It's a priceless 40 minutes!

See More - <https://growhub.subpod.com/>

Search online for great class resources for composting and worm farming. You'll be pleasantly surprised by how much is out there.

MAINTAIN

Assign responsibility for collecting the worm food, feeding the worms correctly, and monitoring the Subpod to ensure the system is healthy.



FAQS

How big should our garden bed be?

The Subpod Grow Garden Bed we supply is 1.2m/3.9ft x 90cm/2.95ft x 45cm/1.5ft, and we suggest that you don't use a garden bed any smaller.

If your current garden bed is larger than this, feel free to install your Subpod in it. We also recommend for larger beds, installing multiple Subpods is a great idea.

Is there an ideal spot for the Subpod?

Worms would prefer a bit of shade. When planning your installation, look for areas that are in the shade for at least some of the day.

The Subpod can be installed in full sun, but in hotter areas, consider planting some shade!

How many worms do we need?

We suggest schools start with a minimum of 1,000 composting worms per Subpod, but the more worms you add, the more you will be able to compost. Though worms can double in population every 6 weeks, a starting population of 2,000 will get your Subpod thriving even quicker!

Where can we source worms?

Worms can be posted to you and sourced locally in most areas.

Google worms for sale, and you may even find that there is a worm farm near you!

Can we leave the Subpod when we go away for the holidays?

Absolutely. Worms can be left alone for up to three months and be fine. To keep the worms happy and fed while you are away, get a pumpkin, cut it in half, and lay the open sides face down on the top of the bedding inside your Subpods. Then add a generous layer of shredded newspaper or cardboard on top of the pumpkin, tuck them in with their worm blankets and secure the lids. Happy travels!

