



Fuel for School Food Innovation Program

Nourishment for life, growth and good health.



› Growing minds by growing food

“Using aeroponics – the same technology NASA uses – Tower Garden grows plants with only water and nutrients rather than soil.

Research has found aeroponic systems grow plants three times faster and produce 30% greater yields on average. That means you’ll be enjoying abundant, nutritious harvests just weeks after planting.”

Tower Garden

› Urban agriculture classroom cultivation

1

Grow more in less time and with fewer resources

Tower Garden uses aeroponic technology, which – compared to soil gardening – has been shown to increase yields by as much as 30% and triple the speed of plant growth, while using only 10% of the water and space.

2

Grow inside the classroom

Grow lights allow you to garden indoors all school year long, which means bodies (and minds) don’t have to leave your learning environment to grow.

3

Less mess

Compared to traditional gardening, there’s less hassle and clean up with Tower Garden, because it doesn’t use soil.

4

Portable learning

With the dolly, you can wheel Tower Garden from the classroom to the cafeteria to the playground – and pretty much anywhere else your students are!



► Urban agriculture

Children who grow their own veg are 5 times more likely to eat them

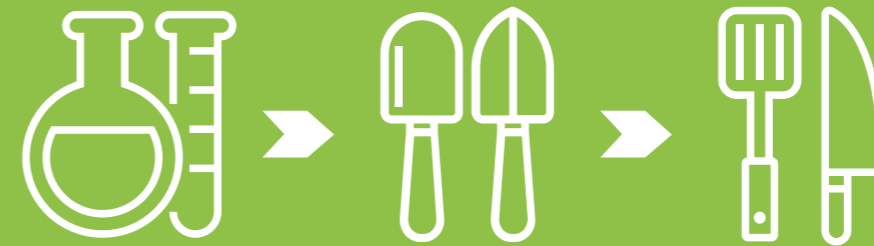
Children are more likely to eat vegetables if they see others doing the same.

The vitamins, minerals, fibre and antioxidants found in vegetables will:

- Promote good health and protect against disease, both now and in the future.
- Ensure healthy growth and development.
- Strengthen the immune system and help fight illnesses.



► Authentic learning



Pupils begin their journey as scientists, then learn to be farmers before becoming chefs.

Our creative and innovative curriculum engages learners of all abilities and backgrounds. Similar programmes have reported “moving targeted daily attendance rates from 40% to 93%”*

*Green Bronx Machine

› Seed, salad, sustainability

Our team of experts will guide your journey from seeds to edible salad and through to a sustainable programme of continued production

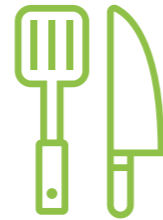
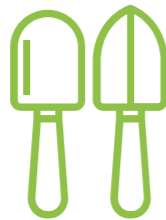
Suggested Planting and harvesting schedules

Plant September – Harvest December

Plant January – Harvest before Easter

Plant April – Harvest July

Session plan



Session one

Introduction to growing, seed germination and planting.

Session two

Introduction of the Tower Garden, transplanting seedlings and Tower Garden maintenance.

Session Three

Harvesting the crops, food preparation and food tasting.

The programme includes curriculum resources to facilitate school based learning throughout the 10 – 12 week programme and ongoing technical support.



› Further information

For further information and to make a booking please contact:
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