

Why Tower Garden® is The Perfect School Garden



What is the benefit of growing plants with Tower Garden compared to a traditional outdoor schoolyard garden? Why even garden with students in the first place?

The Tower Garden advantage: *healthier, easier, and smarter*

Food, Nutrition, & Learning

- Zero food miles! Straight from tower to table.
- Clean, nutrient dense, tastier food
- Grows plants 3x faster than traditional gardening
- Increases yields by an average of 30%
- Provides an opportunity for students to succeed at something new and grow their own food
- Nurtures healthy habits: The more veggies students grow the more veggies they will eat!
- Educational resource tools: including free lesson plans great for project-based learning and STEM activities

Convenience

- Excellent for beginners: no prior gardening experience required
- No digging or weeding
- No excessive watering schedules for teachers
- Right at eye-level for students EVERY SCHOOL DAY; year-round indoor gardening!
- No need to take the class outside to an outdoor garden site
- Easily fits in classrooms with 20+ growing ports (Tower dimensions = 62 x 30 x 30 inches)
- Wheels make it easy to move from classroom to classroom
- Multidisciplinary: grow in classrooms, school cafeteria, specials, alongside core subject areas or in project-based learning activities with an emphasis on STEM

Sustainability

- Minimal water usage: Tower Garden uses as little as 2% of water as traditional gardening
- Uses only 10% of the land of traditional farming: the vertical design uses 90% less land normally required to grow produce
- Recycles 100% of nutrients and water: Tower Garden uses a closed-system technology to recycle 100% of its nutrients and water
- No need for pesticides and herbicides when growing indoors
- Made from high-quality USDA-approved, UV-stabilized, food-grade plastic