



Where **STEM** Comes to Life

Turn your classroom into a living laboratory. With the **Horizon HydroFarm**, students don't just read about biology, chemistry, and sustainability - they grow it, taste it, and live it.



Why Schools Need The Horizon HydroFarm

- Education is most powerful when students see real results.
- Sustainability, food security, and healthy nutrition are future-defining topics — yet often remain abstract in the classroom.
- The Horizon Hydroponic Farm transforms these lessons into hands-on discovery.

How it works

- One-time purchase of the vertical farm unit (fits easily into any classroom).
- Monthly subscription delivers everything: seeds, nutrients, substrates.
- Smart companion app guides teachers and students step by step.
- Up to 114 plants per cycle — basil, dill, romaine, parsley, and more.

Curriculum Integration

- Biology: plant life cycles, photosynthesis, ecosystems.
- Chemistry: nutrients, pH, osmosis, diffusion.
- Physics & ICT: light intensity, data tracking, smart sensors.
- Geography & Climate Studies: sustainability, global agriculture, water cycles.
- Nutrition & Life Skills: healthy eating, teamwork, ownership.

**Bring the farm
of the future
into your
classroom.**

“The hydroponic farm turned abstract lessons into something tangible. Engagement has never been higher.”

— Science Teacher



 **Horizon**
Hydroponics

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