



Bloom in a Box

REPLICABLE MODEL OVERVIEW

Purpose

A portable, all in one system that lets any school or community launch a BLOOM indoor farm, combining inclusion, sustainability and practical learning.

What it enables

- Quick setup in any small indoor space
- Full training and educational materials included
- Guided, low maintenance growing cycles
- Consistent branding and outcomes worldwide.

Vision

To make inclusion *practical, measurable and scalable*.

Each Box = one independent BLOOM hub capable of producing food, skills and social impact.

The Concept

A self-contained **social enterprise kit** that merges:

- 🌱 **Farming tools** – physical materials to grow microgreens
- 📖 **Learning tools** – guides, scripts, and laminas for teaching
- ⚖️ **Legal & branding materials** – waivers, IP license, templates
- 📊 **Outcome system** – tracking production and participant growth

What's Inside





1. Physical Components

- 1 rack with trays (10 with holes, 10 without)
- 6 LED grow lights + Wi-Fi timer
- Soil, fertilizer, microgreen seeds (broccoli, radish, sunflower, pea)
- Spray bottle, shovels, scissors, scale, bowls
- Clamshells, labels, gloves, desiccant packs

2. Educational Materials

- Instructor Guide + Student Script
- Laminas (visual step-by-step sheets)
- Space Set Up, Packaging, Label, and Sales Guides
- Outcomes & Impact templates

3. Legal & Branding Pack

- Partnership agreement + IP waiver
- Safety & hygiene guidelines
- Official BLOOM logo, fonts, and color codes
- Label templates and print files

How to Implement

Step 1 – Setup

- ✓ Unbox, inventory, and prepare the growing space
- ✓ Install racks, lights, and trays as per Space Set Up Guide

Step 2 – Train

- 📖 Review Instructor Guide and Student Script
- 👥 Watch short tutorial videos

Step 3 – Grow

- 🌱 Run one full 10-day microgreens cycle
- 📅 Log daily watering, light, and growth

Step 4 – Harvest & Package

- ✂️ Follow the Packaging and Label Guides
- 📦 Weigh, seal and store correctly

Step 5 – Sell or Share

- 💬 Offer fresh microgreens to community, markets, or partners
- 💡 Use the Sales Guide for pricing and storytelling

Step 6 – Report & Reflect

Submit production results and photos



Record yields, participant data and feedback.

Support & Follow-Up

- Onboarding call + resource toolbox access
- Remote assistance for any technical issue
- Quarterly check-ins to review production and outcomes
- Access to shared community of BLOOOM sites.