SCHOOLS

MAVA at school

A vertical garden on your campus turns a lesson into an experience pupils follow every week: they sow, observe, measure, harvest and taste.

For : HYDRO SLIM OLLA COMPOST

Pupils

- Planting with their own hands and watching growth week after week.
- Harvesting and tasting what they grew.
- Taking on a role: water keeper, observer, reporter.
- Discovering new vegetables and herbs.

Teachers

- No gardening experience needed.
- Automatic watering (HYDRO, SLIM) or clay ollas (OLLA, COMPOST).
- No soil in the classroom with hydroponics.
- 12 ready-to-use lesson plans for ages 3 to 18.

School leaders

- A visible project that brings pupils, families and staff together.
- Links to NGSS, the English National Curriculum and the IB.
- Support for eco-school projects: water, waste, healthy eating.
- Made in Casablanca, installed and supported by IWAGUMI.

Six learning themes

The plant life cycle
Germination, growth, flowering, harvest.

Water, a precious resource
Comparing efficient irrigation with conventional watering.

Plant nutrition
Soil, substrate, nutrients: what a plant needs.

Waste becomes a resource
Composting observed from the inside (COMPOST).

Healthy eating
Tasting the herbs and vegetables pupils have grown.

Shared responsibility
A care rota run by the pupils.

Which MAVA for your school?

Your setting	Our advice	Why
Classroom or yard without a power socket; early years and primary	OLLA	No electricity or pump; children refill the ollas themselves.
Yard, garden, eco-school project; a canteen producing scraps	COMPOST	The full cycle: scraps, compost, plants, harvest.
Science room with a 220 V socket; secondary	HYDRO SLIM	Measurable hydroponics: pH, nutrients, growth, water use.

Linked to international curricula

NGSS

K-LS1-1, 2-LS2-1, 3-LS3-2, 4-LS1-1, 5-LS1-1, 5-LS2-1, MS-LS1-6, MS-ESS3-3, HS-LS1-5, HS-LS2-5.

NATIONAL CURRICULUM (ENGLAND)

Plants (Years 1–3), Living things and their habitats, Working scientifically; KS3 and KS4 photosynthesis.

IB

PYP: How the world works and Sharing the planet. MYP Sciences: criteria A to D. An inquiry approach that supports the DP.

ECO-SCHOOLS

A hands-on project for the water, waste, biodiversity and healthy-eating themes (Mohammed VI Foundation for Environmental Protection).

Age equivalence

Age	French system	England	United States	IB
Ages 3–6	PS–GS	Nursery–Year 1	Pre-K–K	PYP
Ages 6–8	CP–CE1	Years 2–3	Grades 1–2	PYP
Ages 8–11	CE2–CM2	Years 4–6	Grades 3–5	PYP
Ages 11–14	6e–4e	Years 7–9 (KS3)	Grades 6–8	MYP 1–3
Ages 14–18	3e–Terminale	Years 10–13 (KS4–5)	Grades 9–12	MYP 4–5, DP

How it works

1. **First conversation**
   Your goals, the space available and the number of classes, by phone or WhatsApp.
2. **Quote within 48 working hours**
   In the school's name, with our legal identifiers and the −15% school rate.
3. **Delivery, fully assembled**
   MAD 200 per order within Casablanca. Optional plants and installation by our team.
4. **Learning workshop (optional)**
   MAD 1,500, a hands-on session with the pupils.
5. **Ongoing support**
   This resource centre and our advice on WhatsApp.

SCHOOL RATE −15%

HYDRO	~~MAD 3,600~~	**MAD 3,060**
SLIM	~~MAD 3,400~~	**MAD 2,890**
OLLA	~~MAD 3,200~~	**MAD 2,720**
COMPOST	~~MAD 4,200~~	**MAD 3,570**

Prices per module, VAT included. Public price struck through, school price in bold.

Let's talk about your project

contact@iwagumi.ma · WhatsApp +212 6 76 20 20 04 · iwagumi.ma. School order form: EC-06.