

Teacher Guide

Audience: Algebra I, co-teachers & MLL support **Time:** ~15 min

Format: walkthrough / PD

Objective

Navigate the hub and match each tool to an instructional goal — diagnose, teach, practice, check, and support — in English or Spanish.

What it is

A free, bilingual (EN/ES), login-free Algebra I website. It works on any phone or laptop, collects no student data, and everything is printable — share it with a link or QR code.

Quick tour of the tabs

Pre-Algebra (Start Here) — a no-stakes diagnostic on-ramp, plus a Signs self-check.

Units 1-11 — each unit is one page: a **roadmap of 5-6 micro-lessons**, each following a four-stage arc (Hook → Core Rule → Trap Detector → Reflect). Every lesson opens with **“Watch first” videos in English and Spanish**, a short **teacher’s note**, and closes with a **10-problem assessment** whose answer key is behind the teacher password. A comic opens each unit, and the **EN/ES toggle** switches the whole page.

Printables — lesson worksheets, graph paper, and vocabulary sheets.

Regents Trainer — recognition practice on real past exams, with a Mixed mode.

Resources — calculator guides, Special Cases, the reference sheet, and flashcards.

The flow

Follow the path top to bottom.

Where is the student right now?

1 Diagnose

Start Here + Signs self-check → find the gaps

2 Teach

Open the Unit lesson — worked examples & everyday-life

3 Practice

Unit practice page: Finish-the-Steps → Show-Your-Work on paper

4 Check

Regents Trainer (Cue → Blind); Mixed mode for spaced review

5 Support

Resources: Calculators · Special Cases · Reference Sheet · Flashcards

6 Verify

Teacher Key (password) reveals worked solutions

Facilitation tips

- Toggle Español on any page for multilingual learners — the whole site mirrors in Spanish.
- Assign Flashcards **Set 2 (Basics)** to newcomers and **Set 1 (Recognition)** for review.
- Project the 'In everyday life' callouts to answer 'when will I use this?'
- Teacher Keys are password-gated — share the password with staff, not students.
- No accounts and no data collected — a single link (or QR) works for any student, any device.

