

R&C

Teacher Module Guide

Setting Up Classrooms · Tracking Progress · Driving Real-World Vocabulary Use

 Classrooms	 Progress	 Alerts	 Assignments	 Leaderboard
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Version 1.5 · July 2026

Introduction — Why Teacher Mode?

R&C Teacher Mode transforms a vocabulary app into a complete classroom management system. It gives you visibility into every student's learning journey without requiring any backend infrastructure, servers or student accounts. Everything runs locally and offline — classrooms, progress, assignments and leaderboards all live on your device.

Teacher Mode is designed around one core belief: vocabulary instruction works best when teachers can see exactly where each student is, intervene early when someone disengages, and connect new words to real-world situations that matter to students at their age and stage.

What You Get as a Teacher

	Feature	What It Does For You
	Classroom Management	Create multiple classrooms, generate QR join codes, manage rosters
	Student Progress	See every student's lesson history, completed lessons, coins and hint usage
	Inactivity & Hint Alerts	Automatic flags when a student stops engaging or relies on hints
	Lesson Assignments	Assign specific domains, levels and lessons with optional deadlines
	Class Leaderboard	Two views: coins earned and lessons completed
	QR Classroom Join	Students scan a code to instantly link to your classroom — no typing

 **A note on this version:** *R&C currently focuses on lesson completion, written practice and coins. Progress and the leaderboard are based on lessons completed and coins earned. (AI-scored written feedback is planned for a future release and is not part of this version.)*

Setting Up — Step by Step

Step 1 — Access Teacher Mode

Scroll to the bottom of the R&C home screen. You will find a small "🎓 Teacher Mode" link. Tap it to open the Teacher login screen.

✅ *Teacher Mode is intentionally subtle on the home screen — it is a teacher-only feature and does not distract students who are using the app independently.*

Step 2 — Create Your Account

The first time you enter Teacher Mode you will be prompted to create an account. Choose a username and password — these are stored securely on your device only. No internet or email required.

- Enter your chosen username (minimum 3 characters)
- Enter a password (minimum 6 characters)
- Confirm the password
- Tap "Create Account" — you are now logged in

On future visits, enter your username and password to sign in. Use "Show/Hide" to check your password as you type.

Step 3 — Create a Classroom

From the Teacher Dashboard, tap "+ New Class". Give your classroom a descriptive name — something students will recognise.

- Grade 5 Science — Term 2
- Year 10 Business Studies
- Adult Literacy — Morning Group
- Pre-K Discovery — Blue Group

Each classroom is automatically assigned a unique JOIN code (e.g. JOIN-A7K2) and a colour for easy identification on the dashboard.

Step 4 — Invite Students via QR Code

Tap your classroom card to expand it, then tap "📱 QR Code". A QR code appears on screen along with the text JOIN code as a backup.

- Opening R&C on their device
- Tapping "Join Class" on the home screen
- Scanning the QR code with their device camera
- Entering a nickname — this is the name you will see in your dashboard

⚠️ *Students do not need accounts. They only need R&C installed and the QR code. Their progress links to your classroom automatically from that point forward.*

Step 5 — Assign Lessons

New in 1.4: the Accounting domain now includes a set of money-skills lessons — Profit, Loss, Revenue, Interest and Savings at Level 1, and Principal, Rate, Compound Interest, Simple Interest and Return at Level 2 — giving students the vocabulary to understand and discuss how interest and compounding work.

Tap "Assign" on your classroom card to open the assignment wizard. Three steps:

- Choose a Level (0, 1, 2, or 3) and Domain
- Select specific lessons — tap individually or use "Select All" for a whole domain
- Name the assignment and optionally set a deadline

Assignments appear as highlighted lessons in the student's app, making it clear which lessons the teacher wants completed first.

 **New:** *Level 0 (Preschool, ages 3–5) is now available in the wizard, with three starter domains — Early Literacy, Early Math and First Science — ideal for your youngest learners.*

The Teacher Dashboard

Overview at a Glance

The dashboard opens with summary statistics across the top — students, lessons done, and assignments completed. These reflect the completions you record by scanning students' completion codes (see "Scan Student Completion" below). On a shared class device, they also reflect work done directly on that device.

Below the stats, each classroom card shows:

- Student count and total lessons completed
- The assignments you've given, with the date and how many students have completed each
- The JOIN code for quick sharing

 **Tap any classroom card to expand it and access all four action buttons — Progress, Leaderboard, Assign and QR Code.**

How Progress Tracking Works

R&C keeps everything on-device with no accounts or servers, so a student's work lives on their own device. To let you track progress, R&C uses a simple, private "reverse-QR" step: when a student finishes every lesson in an assignment, their app shows a completion code. You scan it, and R&C records the completion on your device — adding the student to your roster and updating your dashboard. Nothing is sent over the internet; you are always in control of what gets recorded.

Who finished — the student's name is added to your class roster automatically on the first scan.

What they finished — the assignment title and how many lessons it contained.

Because tracking is scan-based, your dashboard shows real progress only after you scan students' codes. Before any scans, the counts read zero — that is expected, not a bug. This

honor-based, offline approach fits homeschool and small groups especially well; for a large class, scanning each student's screen takes a little time.

Scan Student Completion

When a student finishes an assignment, tap “ Scan Student Completion” on your dashboard and point your camera at the completion code on the student's screen. R&C instantly records that the student completed the assignment, adds them to your class roster if they're new, and updates your stats. If you scan the same code twice, R&C tells you it was already recorded — so counts never double.

Tip: The completion code only appears once a student has finished every lesson in the assignment, so a scan always means the whole assignment is done.

 *The alerts system is your early warning radar. A student flagged on Monday can receive targeted support on Tuesday — before they fall further behind.*

Student Progress View

Expand any classroom card to see two lists built from the completion codes you've scanned:

Assignments you've given — every assignment for the class, newest first, with its date, lesson count, and how many students have completed it.

Completed by — the students who have shown you a completion code, with the assignment each finished.

Note: these lists reflect only completions you have scanned, since student work stays on the student's own device.

Each recorded completion captures:

- The assignment title each student completed
- When you recorded it (the scan date)
- How many lessons the assignment contained
- Whether the whole assignment was finished (codes are shown only when all lessons are done)
- A running tally on your dashboard: students, lessons done, and assignments completed

 *The per-domain view is your most powerful diagnostic tool. A student racing through Science but barely touching Mathematics tells you exactly where to focus encouragement.*

Creative Teaching Strategies with R&C

The following scenarios show how teachers across levels and domains can use R&C not just as a vocabulary tool, but as a launchpad for real classroom discussion, writing tasks, projects and career exploration.

Level 0 & Level 1 Strategies — Early Years to Age 12

At these levels the priority is building excitement and making language tangible. Young children learn best when vocabulary connects to things they can see, touch and hear.

Strategy 1 — Word of the Day Morning Routine

Level 1 · Any Domain

- Assign 1 lesson as homework the night before using the Assignments feature
- Next morning, display the word on the board and ask: "Who can tell me what this word means in their own words?"
- Challenge students to use the word correctly in a sentence about their morning
- Check the Student Progress view at end of day to see who completed the lesson

Outcome: *Students arrive engaged, ready to show what they learned. Spotting natural usage creates motivation to actually understand the word, not just memorise it.*

Strategy 2 — Read-Aloud Circle (Level 0)

Level 0 · Early Literacy / First Science

- Gather young learners and open a Level 0 lesson on the shared screen
- Tap the speaker icon so the class hears each word and sentence read aloud
- Have children repeat the word and point to the matching picture or object in the room
- Assign the same lesson for a grown-up to revisit at home that evening

Outcome: *Preschoolers absorb vocabulary through sound and repetition. The audio-first approach lets pre-readers participate fully and builds excitement about words before they can read them.*

Strategy 3 — Coin Economy Classroom

Level 0 / 1 · Any Domain

- Create a classroom "store" with small prizes redeemable for class coins
- Students earn class coins matching their R&C coin totals (check the Leaderboard weekly)
- Top coin earner each week becomes "Vocabulary Champion"
- Use the Progress view to verify coin counts are genuine (earned through lessons)

Outcome: *The intrinsic motivation of the app's coin system extends into the physical classroom — students compete for coins because coins mean tangible rewards.*

Level 2 Strategies — Ages 13 to 18

Teenagers respond to relevance. The most effective Level 2 strategies connect vocabulary to career aspirations, current events and peer collaboration.

Strategy 4 — Career Pathway Vocabulary Portfolios

Level 2 · Business / Engineering / Finance

- Survey students at start of term: what career are you interested in?
- Assign domain lessons matching their interest
- Weekly: each student picks their best written answer and adds it to a portfolio
- Monthly: students present one word — definition, example and why it matters to their career goal
- Use the Progress view to track engagement by domain and follow up with students who lag

Outcome: *Students stop seeing vocabulary as a school exercise and start seeing it as professional preparation.*

Strategy 5 — Debate Club Powered by R&C

Level 2 · Science / Engineering / Business

- Assign a batch of lessons on a shared theme (e.g. 5 engineering lessons about systems)
- In class, pose a debate question using the week's vocabulary
- Students must use at least 3 vocabulary words from their lessons in their contributions
- Award extra class credit for vocabulary used correctly in argument, not just in definition

Outcome: *Students discover that knowing vocabulary gives them power in argument — a retention exercise disguised as high-stakes discussion.*

Strategy 6 — Peer Support Pairs

Level 2 · Any Domain

- Check the dashboard weekly for alerts and for students whose completion has stalled
- Pair a stalled student with a high-completion peer in the same domain (use the Leaderboard to identify strong performers)
- Give pairs 15 minutes twice a week to work through lessons together
- Both students complete one new lesson together — the stronger student coaches, does not give answers
- Track improvement in the Progress view over the following lessons

Outcome: *Peer teaching is one of the most evidence-backed learning strategies. The stronger student deepens understanding by explaining; the other gets support without stigma.*

Level 3 Strategies — Ages 19 and Up

Adult learners are motivated by immediate application. The most effective Level 3 strategies tie vocabulary directly to professional contexts and real documents.

Strategy 7 — Workplace Vocabulary Challenges

Level 3 · Business / Accounting / Financial Reporting

- Assign a week's worth of Financial Reporting or Accounting lessons
- Bring in a real (anonymised) financial document — an annual report, a balance sheet
- Ask students to identify and circle every R&C vocabulary word they can find
- Discuss: "How is this word used here differently or similarly to the app definition?"
- Use completion data in the Progress view to see who is ready for more complex documents

Outcome: *Adult students have an immediate "aha" moment when they find vocabulary they just learned in a real professional document.*

Strategy 8 — Monthly Vocabulary Audit

Level 3 · All Domains

- At the end of each month, open Student Progress for each learner
- Review their domain breakdown together: "You've completed most of Business but little of Infrastructure — what's happening there?"
- Set a specific goal for the next month: "Let's target 10 Infrastructure lessons"
- Use the Leaderboard to show students where they stand — some are motivated by ranking, others by personal improvement
- Assign specific lessons for under-covered domains using the Assignments feature

Outcome: *Adult learners respond strongly to data about their own performance. The monthly audit turns R&C data into a coaching conversation.*

Teacher Best Practices

Using the Leaderboard Ethically

The leaderboard is a powerful motivational tool, but must be used thoughtfully — especially with younger students or adults who may be sensitive about public rankings.

For competitive groups: display the leaderboard publicly and celebrate top performers weekly.

For mixed-ability groups: focus on growth and personal improvement rather than absolute rank.

For students who feel behind: show them their own progress over time rather than their rank against peers.

Never: use the leaderboard to embarrass students or create negative comparisons.

✓ *The two leaderboard views (Coins and Lessons) let you recognise different kinds of achievement. A consistent student who earns many coins and one who completes many lessons both deserve recognition.*

Assignment Timing and Pacing

R&C lessons are designed to take 5–10 minutes each. Use this when planning assignments:

- A 5-lesson assignment = approximately 30–50 minutes of focused work
- Assigning 1–2 lessons per day is sustainable for most students
- A full domain at one level makes a good term-long project
- Use deadlines for accountability but allow reasonable extension for adult learners

💡 *Consider assigning lessons on Thursday with a Monday deadline — weekend students have time, and you have data to review at the start of the week.*

Responding to Alerts

When the dashboard shows an alert, a three-step response works well:

Diagnose — Open the student's detail view. Is the issue inactivity, or heavy hint use? Is it recent or ongoing?

Intervene — Choose the right response: a motivation check-in for inactivity, or direct re-teaching and peer support for heavy hint use.

Monitor — Check the student's progress again after 5 new lessons. If the pattern continues, escalate to a one-on-one conversation.

⚠️ *An inactivity alert does not always mean a student is struggling academically — they may have personal or technical issues. Always check in personally before assuming difficulty.*

Building the Case for R&C

If you are sharing R&C with colleagues or school leadership, here are the core arguments:

It meets students where they are. Four levels — from preschool to adult — mean one app serves the whole school. A child and their parent can learn the same domain at different depths.

It speaks their language. Full support for English, French, Spanish and Portuguese, with automatic device-language detection, makes R&C inclusive for multilingual classrooms and English-language learners.

It creates data without extra testing. Every lesson completion is a data point. By term's end you have a rich picture of each student's vocabulary development — without a single formal test.

It works in any setting. No internet required. No student accounts. No data privacy concerns. Works on any Android or iOS device the student already owns.

It builds the vocabulary that matters. The seven domains are the domains of economic participation. Vocabulary in these areas is not academic decoration; it is professional currency.

The goal is not vocabulary for its own sake. *It is vocabulary as a key that opens doors — to careers, to confidence, to participation in the conversations that shape the world. R&C is your partner in making that happen.* 🎓