Sparkuna
BY EDUVERSAL

EDUVERSAL
Success is the sum of details

A GUIDE FOR TEACHERS

Your classes, ready. Nothing to mark. A clear picture.

Your students practise for ten minutes a day. Each week you see who needs a nudge and which question to re-teach, in a few minutes.



Your classes, ready

Never a grade

Your own school only

SPARKUNA FOR YOUR CLASS

Two questions, answered every week.

Sparkuna is Eduversal's free practice world for students at partner schools: Maths and Science for Grades 1–12, English for Grades 1–3 and by level from Grade 4, Reading for Grades 1–6, Morning Reading for Grades 7–12 and Writing. Students practise questions written by Eduversal for their grade. In Teachers Hub, one page turns that practice into two answers for you.

QUESTION 1

Who needs a nudge?

Who has not practised this week, who is rushing, and who keeps getting one chapter wrong. A quiet word, at the right time.

QUESTION 2

What should I re-teach?

The questions your grade most often answered wrong, with the wrong answer most students picked. That wrong answer usually shows the misconception.

What students do

- ✓ Today's Daily Challenge: five questions, new every day.
- ✓ Practice runs on a chapter. The last question is the "boss".
- ✓ After a mistake, their companion explains the answer, and the question comes back later.
- ✓ A **careful run** (five or more questions, answered without rushing) earns an island piece (up to three a day) and grows their **Lab Valley** garden, with thirty-one science labs and the Grade 7–12 mission *Mina Padi Rescue*.
- ✓ The first 20 runs each day earn full points; after that, careful runs earn half and then a quarter, and rushed runs earn nothing.
- ✓ Grades 7–12: **Sim Lab**, 190+ simulations to predict, test and check (5 points for a first finish, 4 a day; finishes show in My classes), with 3D models, a test-tube lab and **Measure it** before a practical.
- ✓ Also: **Today's path** on the home page, **Writing**, **Word Cards** (Grades 4–12), **Comic Studio**, and exam prep from Grade 4 with practice tests in exam mode.

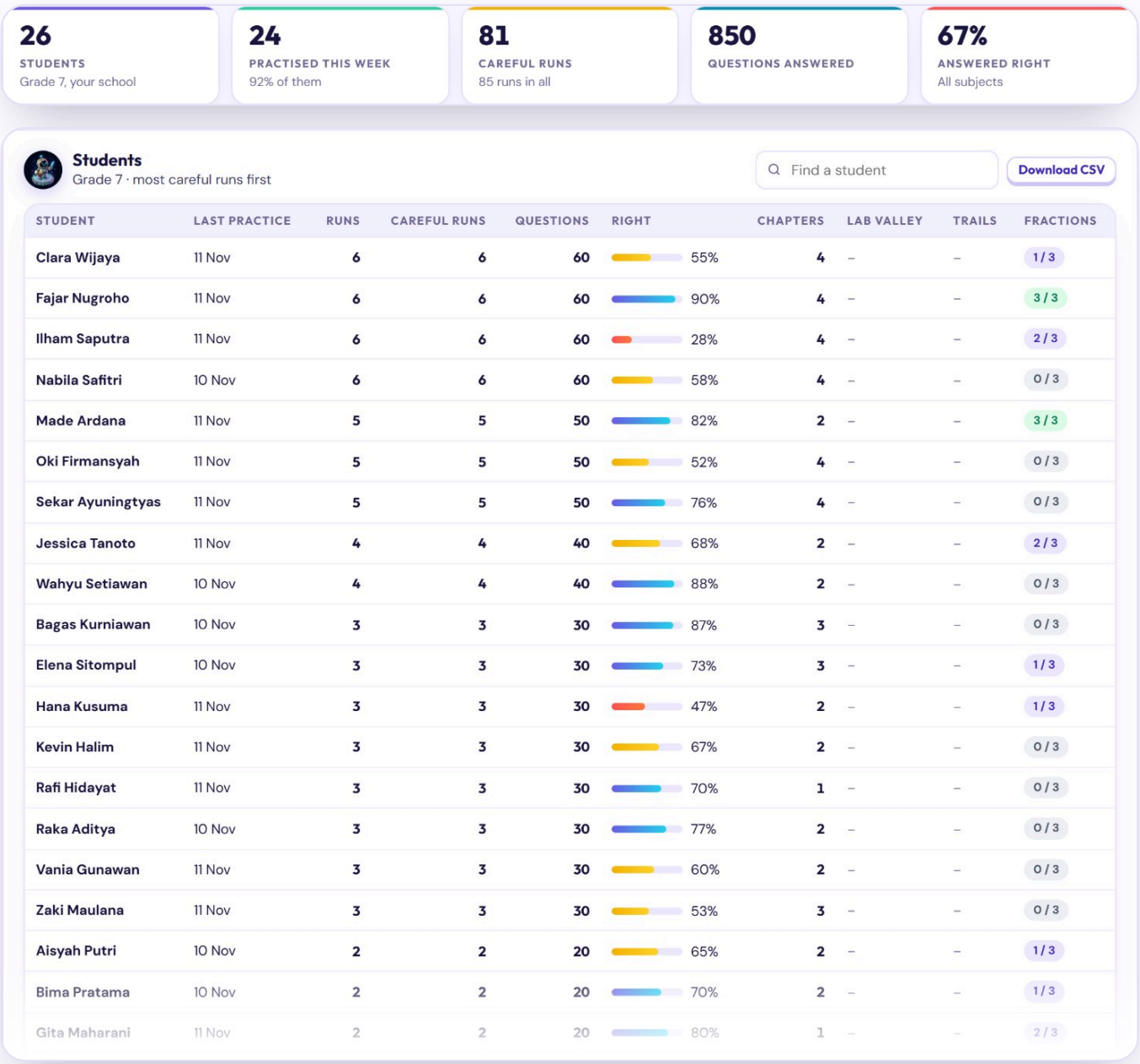
What Sparkuna is not

- ✗ Not a grade. Nothing enters the gradebook, report cards, EASE or Common Assessments.
- ✗ Not homework to mark. There is nothing to collect or correct.
- ✗ Not appraisal evidence. Your school leaders see what you set, to support you, never to appraise you.
- ✗ Not a way to rank students in class. A mistake never costs a point.

TEACHERS HUB → MY CLASSES → PROGRESS

Your grade, at a glance.

Choose a grade and a window, *this week* or *the last four weeks*. You see every student of your own school in that grade, or one class: your school's classes are already there as 🏫 tabs, next to any group you make.



STUDENT	LAST PRACTICE	RUNS	CAREFUL RUNS	QUESTIONS	RIGHT	CHAPTERS	LAB VALLEY	TRAILS	FRACTIONS
Clara Wijaya	11 Nov	6	6	60	55%	4	–	–	1 / 3
Fajar Nugroho	11 Nov	6	6	60	90%	4	–	–	3 / 3
Ilham Saputra	11 Nov	6	6	60	28%	4	–	–	2 / 3
Nabila Safitri	10 Nov	6	6	60	58%	4	–	–	0 / 3
Made Ardana	11 Nov	5	5	50	82%	2	–	–	3 / 3
Oki Firmansyah	11 Nov	5	5	50	52%	4	–	–	0 / 3
Sekar Ayuningtyas	11 Nov	5	5	50	76%	4	–	–	0 / 3
Jessica Tanoto	11 Nov	4	4	40	68%	2	–	–	2 / 3
Wahyu Setiawan	10 Nov	4	4	40	88%	2	–	–	0 / 3
Bagas Kurniawan	10 Nov	3	3	30	87%	3	–	–	0 / 3
Elena Sitompul	10 Nov	3	3	30	73%	3	–	–	1 / 3
Hana Kusuma	11 Nov	3	3	30	47%	2	–	–	1 / 3
Kevin Halim	11 Nov	3	3	30	67%	2	–	–	0 / 3
Rafi Hidayat	11 Nov	3	3	30	70%	1	–	–	0 / 3
Raka Aditya	10 Nov	3	3	30	77%	2	–	–	0 / 3
Vania Gunawan	11 Nov	3	3	30	60%	2	–	–	0 / 3
Zaki Maulana	11 Nov	3	3	30	53%	3	–	–	0 / 3
Aisyah Putri	10 Nov	2	2	20	65%	2	–	–	1 / 3
Bima Pratama	10 Nov	2	2	20	70%	2	–	–	1 / 3
Gita Maharani	11 Nov	2	2	20	80%	1	–	–	2 / 3

A fictional Grade 7 class. One row per student, most careful runs first. One click downloads the list as a CSV file.

Runs and careful runs

A careful run is five or more questions answered without rushing. It is the best sign of real effort.

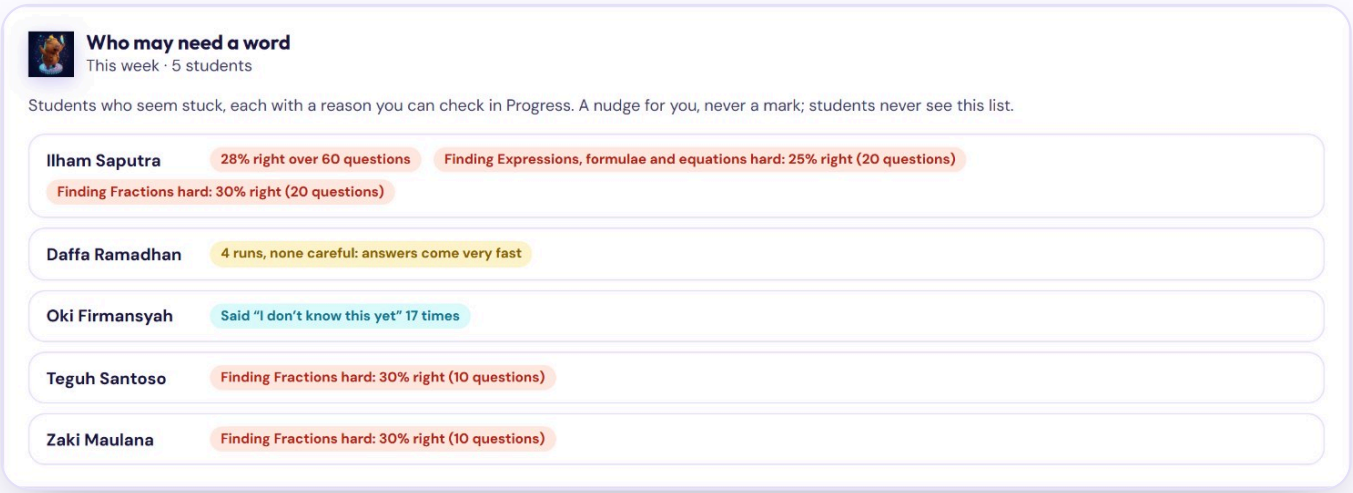
Right

The share of questions answered right in the window. A starting point for a conversation, never a mark.

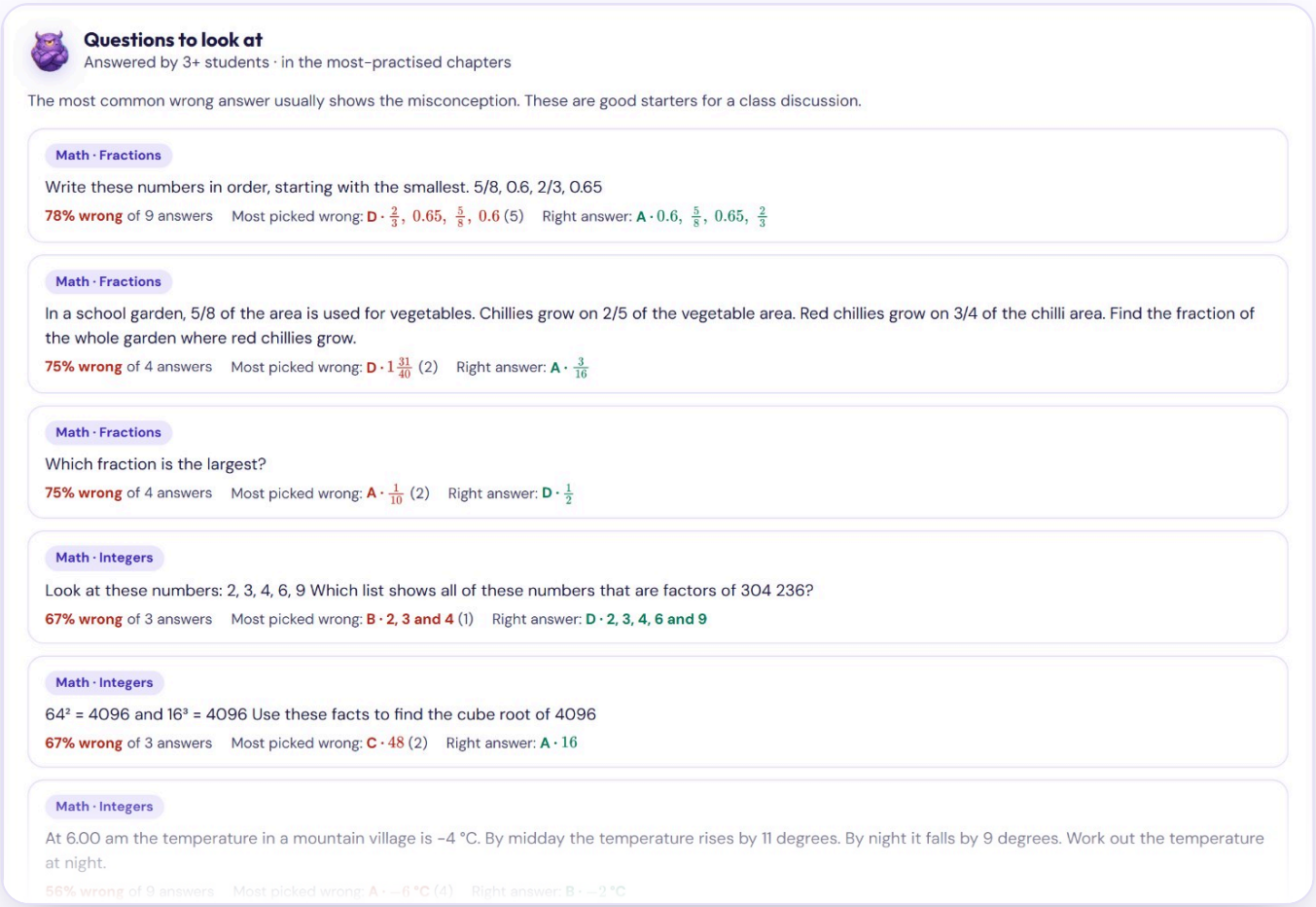
Work you set

A column for each piece of work you set the group: careful runs towards its goal.

Facts you can act on.



Who may need a word. Each reason is a fact you can check in the table: few right answers, a chapter that is hard, "I don't know this yet" many times, or runs answered too fast. Students never see this list.



Questions to look at. In the most-practised chapters: how many answers, the share wrong, the wrong answer most students picked, and the right answer.

How to read the most-picked wrong answer

When many students choose the **same** wrong option, they usually share one misconception. If most wrong answers to 2/3 + 1/4 are 3/7, the students added the tops and the bottoms: one idea to fix, and a five-minute re-teach at the start of the next lesson reaches all of them. A spread of different wrong answers usually means the topic simply needs more practice.

MY CLASSES → PROGRESS → TOPIC MAP

What did they miss last year?

The Topic map shows each student against each area of the Cambridge syllabus, from both school years: Checkpoint for Grades 7–8, IGCSE for Grades 9–10, AS & A Level for Grades 11–12. Press **Show topic map** and pick the subject. A student who joined your school in Grade 10 shows at once which Grade 9 topics they have not met.

Strong (75%+) · Getting there (50–74%) · Needs practice (below 50%) · Only a few answers · Not tried yet

Every student here has answered some Mathematics questions.

Student	1 Number	2 Algebra and graphs	3 Coordinate geometry	4 Geometry	5 Mensuration	6 Trigonometry	7 Transformations and vectors	8 Probability	9 Statistics	Answers	Grade 9 topics tried
Adit A.	87%	82%	86%	84%	97%	82%	75%	86%	93%	424	34 / 45
Bunga H.	90%	90%	81%	87%	85%	86%	86%	92%	96%	437	38 / 45
Citra O.	68%	64%	·	53%	·	57%	30%	·	60%	159	6 / 45
Dimas V.	59%	67%	50%	57%	57%	59%	45%	61%	62%	397	39 / 45
Eka C.	78%	76%	74%	68%	83%	73%	80%	70%	81%	412	33 / 45
Fajar J.	73%	70%	64%	76%	77%	85%	75%	80%	72%	426	33 / 45
Gita Q.	64%	73%	67%	69%	70%	60%	65%	68%	69%	412	36 / 45
Hana K.	82%	82%	79%	83%	92%	73%	80%	91%	79%	475	36 / 45
Indra E.	55%	62%	20%	52%	·	62%	60%	60%	55%	236	14 / 45
Joko L.	47%	57%	47%	54%	58%	48%	54%	58%	52%	366	28 / 45
Kirana S.	51%	55%	53%	51%	63%	55%	·	59%	58%	361	31 / 45
Lestari Z.	91%	89%	83%	84%	92%	81%	75%	86%	86%	441	38 / 45
Made G.	59%	60%	56%	52%	65%	71%	56%	69%	56%	383	33 / 45
Nadia N.	50%	46%	59%	59%	60%	48%	50%	61%	50%	387	35 / 45
Oki U.	91%	84%	50%	93%	88%	81%	62%	95%	100%	250	8 / 45
Putri B.	65%	66%	59%	66%	63%	64%	·	73%	65%	410	35 / 45
Raka I.	87%	91%	77%	89%	92%	85%	74%	90%	86%	408	34 / 45
Sari P.	73%	88%	82%	75%	82%	67%	83%	77%	78%	334	28 / 45
Tegar W.	76%	78%	80%	75%	82%	few	70%	67%	80%	430	32 / 45
Umi D.	76%	81%	75%	82%	82%	71%	88%	77%	67%	375	34 / 45
Vino K.	67%	50%	·	60%	60%	65%	57%	50%	60%	195	6 / 45
Wulan R.	84%	88%	82%	86%	90%	96%	88%	78%	93%	437	38 / 45

A fictional Grade 10 class, IGCSE Mathematics 0580. A cell reads the student's last 10 answers in each topic of that area they tried. Citra, Indra, Oki and Vino joined this year: *Grade 9 topics tried* shows it.

Topics the class finds hard

Tried by at least 3 students, lowest % right first.

- **2.8 Proportion** — 40% right · 11 students tried · 5 need practice · Grade 10
- **1.15 Time** — 41% right · 15 students tried · 7 need practice · Grade 9
- **9.7 Histograms** — 42% right · 13 students tried · 7 need practice · Grade 10
- **6.2 Right-angled triangles** — 44% right · 15 students tried · 6 need practice · Grade 10
- **7.3 Magnitude of a vector** — 45% right · 11 students tried · 6 need practice · Grade 10
- **1.1 Types of number** — 46% right · 17 students tried · 8 need practice · Grade 9
- **3.4 Length and midpoint** — 47% right · 14 students tried · 5 need practice · Grade 9
- **3.7 Perpendicular lines** — 47% right · 16 students tried · 6 need practice · Grade 9
- **4.1 Geometrical terms** — 51% right · 17 students tried · 6 need practice · Grade 9

Colours

Green 75% right or more, amber 50–74%, red below 50%. *Few* means fewer than 4 answers; a dot means not tried yet.

Grade 9 topics tried

For Grade 10: how many of the Grade 9 topics the student has practised at all. A low number is the gap to close.

Students see the same map

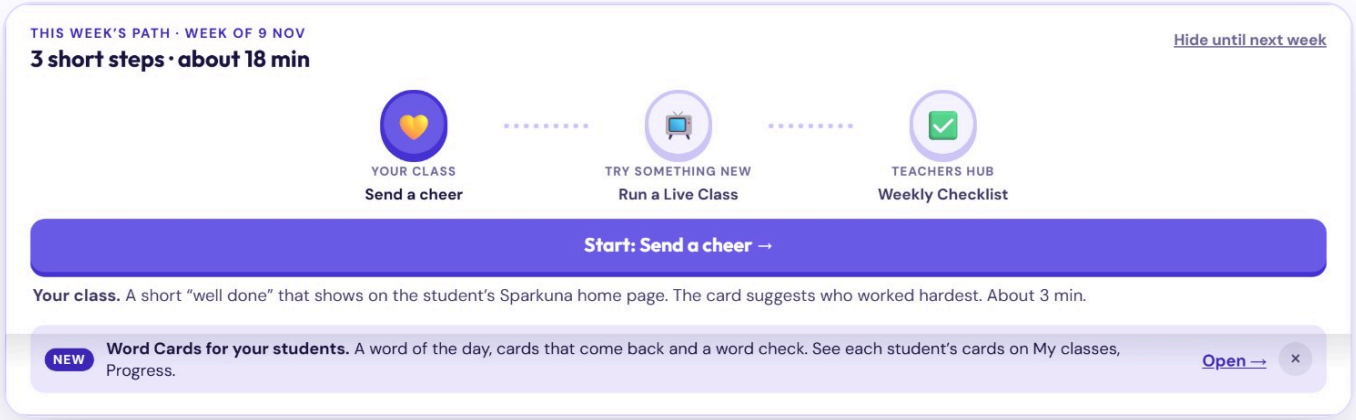
On Sparkuna Exam prep: a quick check, one tap to practise any topic, Key ideas, worked examples and a notebook sheet. Practice, never a grade.

NEW · TEACHERS HUB → MY CLASSES

More to see, still nothing to mark.

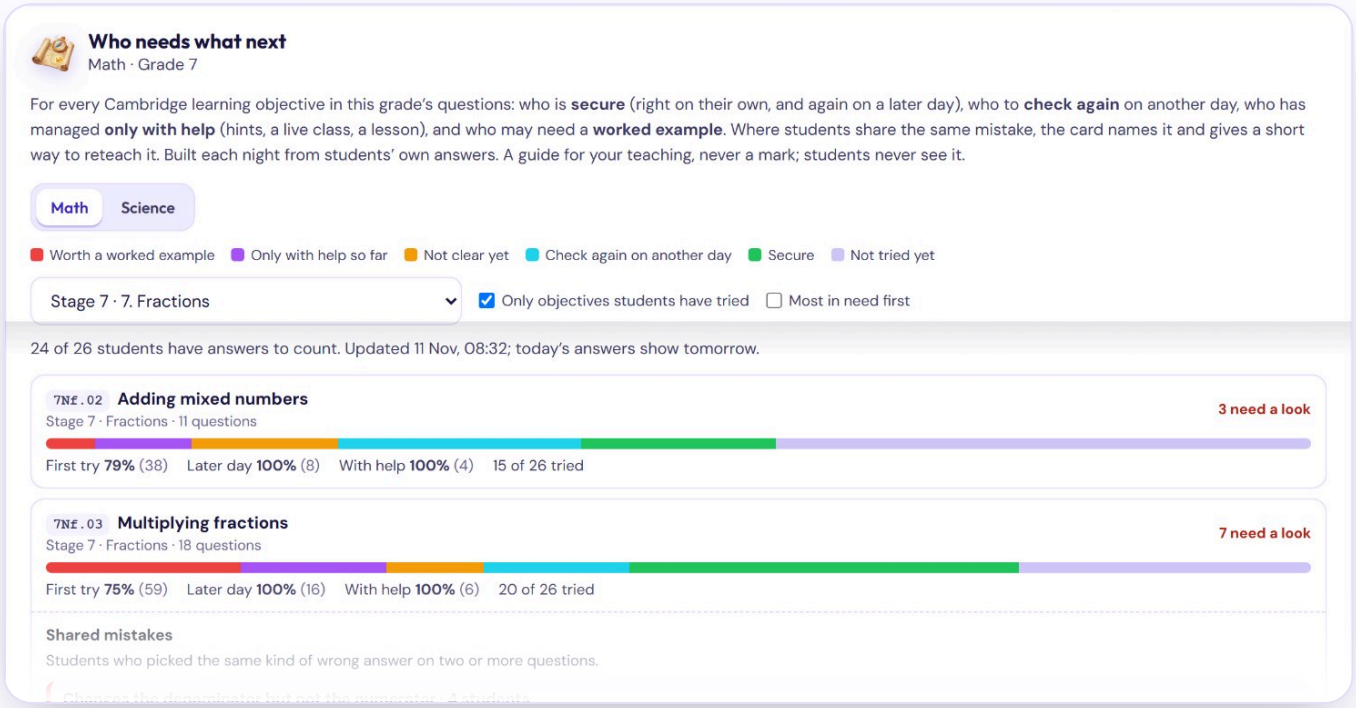
Since October, *My classes* has grown. Each card follows the grade, class or group you have open, and none of it is a grade.

This week's path OVERVIEW · TOP OF THE PAGE



Three short steps for your week, picked for you: one thing for your class, one Sparkuna tool you have not tried yet, and one Teachers Hub page you may have missed. A step is ticked when you open it from the card. No streaks, no countdown.

Who needs what next PROGRESS



A fictional Grade 7 class, Stage 7 Fractions. For each Cambridge learning objective: who is *Secure*, who to *Check again on another day*, who is right *Only with help so far*, and who is *Worth a worked example*, with the mistake many share and a short re-teach. **Send 5 for tonight** to one of those groups.

Where things are under My classes

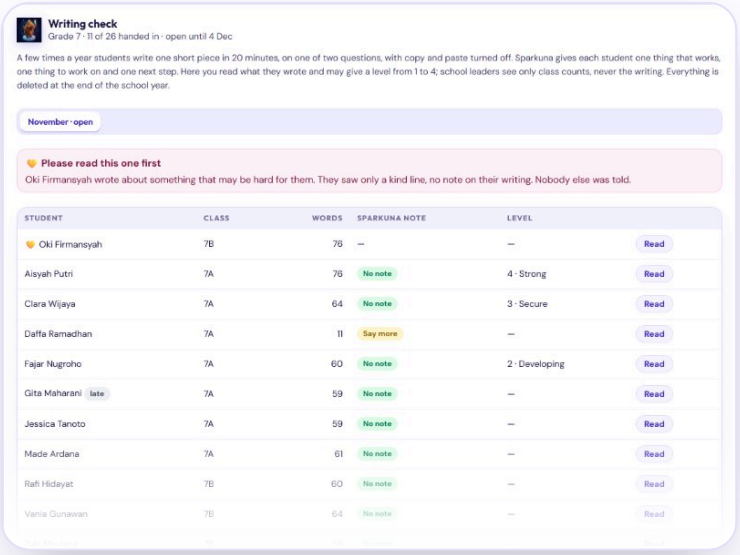
Overview: This week's path, *Who may need a word*, Send a cheer, the work you set. **Progress:** the students table, questions to look at, the topic map, Who needs what next, Writing check, Word Cards; the Exam prep and Reading tabs. **Labs & activities:** Lab Valley, Sim Lab, Workshop. **In class:** Quick Fix videos and questions to talk through.

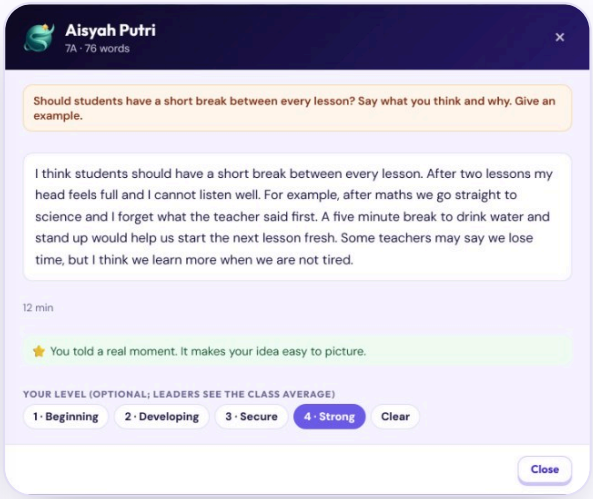
NEW · MY CLASSES → PROGRESS

Writing and words, in a few minutes.

Writing check · Grades 7–12

PROGRESS · WHERE YOUR SCHOOL HAS IT ON

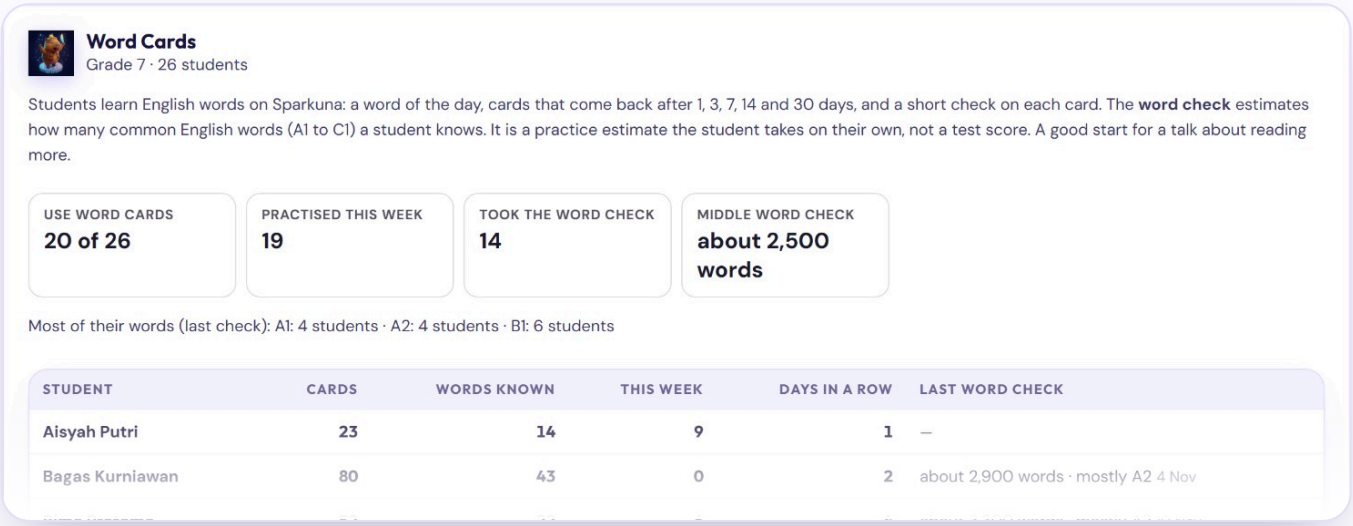




Three times a year students write one short piece in 20 minutes. Read each piece, see the minutes and any paste tries, and give a level if you like: Beginning, Developing, Secure or Strong. A piece about something hard comes first, under *Please read this first*.

Word Cards · Grades 4–12

PROGRESS · SUBJECT ALL OR ENGLISH



Per student: cards in use, words known, cards this week, days in a row and the last word check, an estimate of how many words they know. Never a test score.

Exam prep

PROGRESS → EXAM PREP · FROM GRADE 3

Per student: Science unit tests (Grades 3–6), Primary Checkpoint mock papers (Grade 6), OSN SD sets in exam mode (Grades 4–5), and in Grades 10–12 the latest SAT estimated range. A Sparkuna estimate, never an official score.

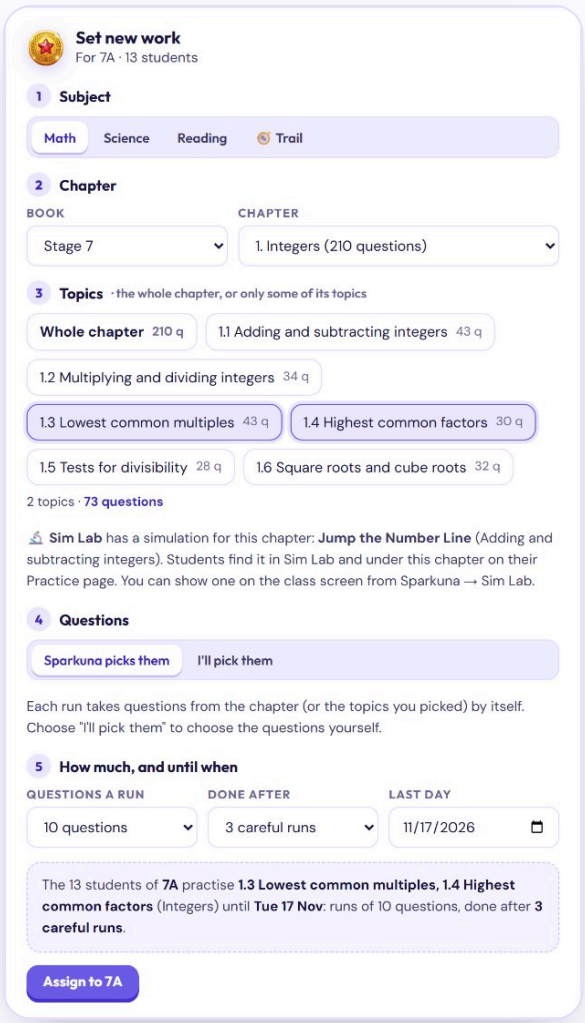
IGCSE and AS Level Readiness

MY CLASSES → READINESS · GRADE 10 / 11

Short checks for students starting Grade 10 or 11, a band per strand, never one total. Set a last day, send a strand's topics as a support plan, print a student or parent report.

Set work for a group.

Practice works best when it lines up with what you are teaching. Choose a chapter, or only the topics you are on, and a last day. It is a suggestion, never a grade: it gives no extra points and no penalty.



A fictional school class, 🏫 7A, with two topics of one chapter.

1 Open one of your classes

Work goes to a class or a group, never the whole grade. Your school's classes are already there as 🏫 tabs; groups you make sit beside them.

2 Subject and chapter

Maths or Science, then the book and chapter. Reading sets a unit or a week of reading texts instead.

3 Topics

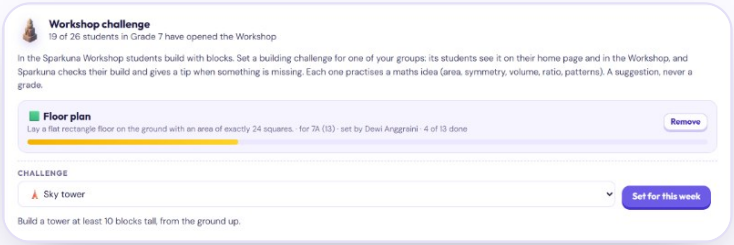
The whole chapter, or only some of its topics. Each topic shows how many questions it has.

4 Who picks the questions

Sparkuna picks them from those topics in every run, or *I'll pick them*: you choose the questions yourself (next page).

5 How much, and until when

Runs of 5, 10 or 15 questions, done after 1 to 5 careful runs, and a last day up to four weeks ahead.



Workshop challenge (Grades 4–12), under Set work: up to two building challenges a week for a group, each practising a maths idea such as area, symmetry or ratio. You see how many finished, never anyone's build.

What students see

A **From your teacher** card on their home page with the work, your name and their progress. One tap starts a run on exactly those topics.

Good to know

Up to five pieces of work open at a time per group and subject. Progress updates every few minutes. **Remove** takes work away at any time; what students practised stays.

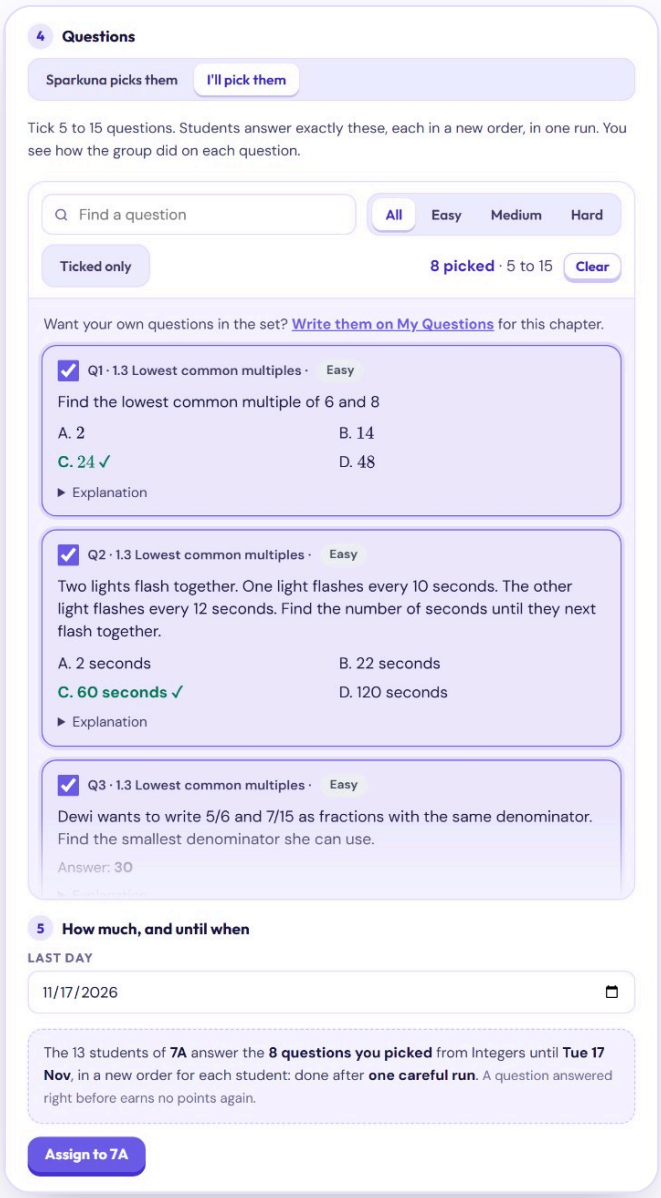
On paper

Print → **Worksheets**: up to 8 topics, with answer keys or as a class set; students scan the QR code to check, for half points. Print → **Question sheets**: Eduversal's own Algebra tests. Topic summaries: sparkuna.com/sheet.

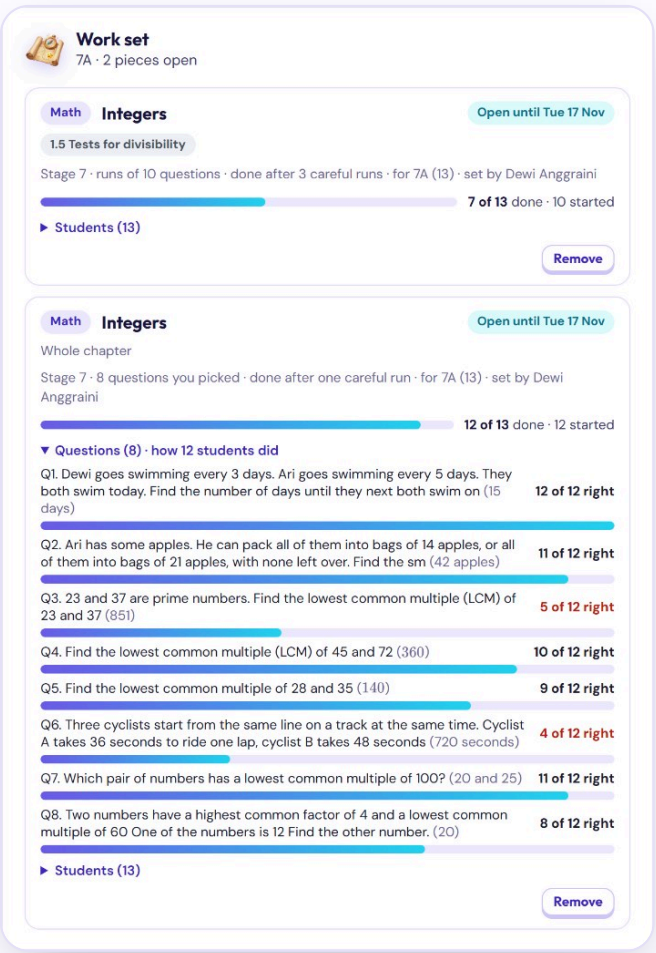
SET WORK → ASSIGN PRACTICE → I'LL PICK THEM

Pick the questions yourself.

Choose *I'll pick them* and tick 5 to 15 questions from the chapter or topics. You see each question as students will, with the right answer marked, its level and the explanation. Afterwards you see how the class did on each one.



Tick the questions. The summary says what students get before you press Assign.



How the class did. Each question with how many got it right on their first try. Fewer than half shows in red: a question to go over in class.

How a picked set works

- ✓ Every student answers the same questions, each in a new order.
- ✓ One careful run means done.
- ✓ A question a student answered right before gives no points again.

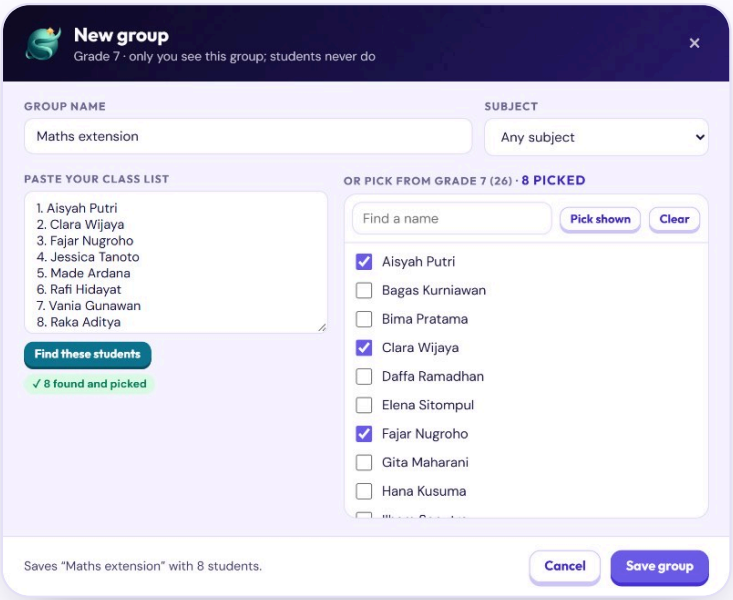
When to use it

- ✓ A check at the end of a topic, on the questions that matter most.
- ✓ Homework on what you taught that day.
- ✓ The same idea in a few forms, to see where the class gets stuck.

YOUR CLASSES AND YOUR OWN GROUPS

See only your students.

Your school's classes come from the school roster and show as 🏫 tabs, ready to use: any teacher of the school can set work for one. Make your own group when you teach a set that is not a school class, such as "7A Math" for half of 7A. The page then shows only those students, and everything you set goes to them.

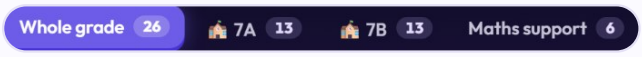


Paste your class list, or tick names from the grade.

1 Press "New group"
Give it a name, for example 7A Math, and a subject if you like.

2 Paste or pick
Paste a class list of names or school emails, or tick students from the grade. Names that fit two students are shown to you, never guessed.

3 Switch with one tap
Your groups appear as tabs next to *Whole grade*.



🏫 school classes first, then your own groups.

Who sees a group

- ✓ You, and you alone can change it.
- ✓ Your subject leader and school leaders can view it.
- ✓ Students never see groups.

Good to know

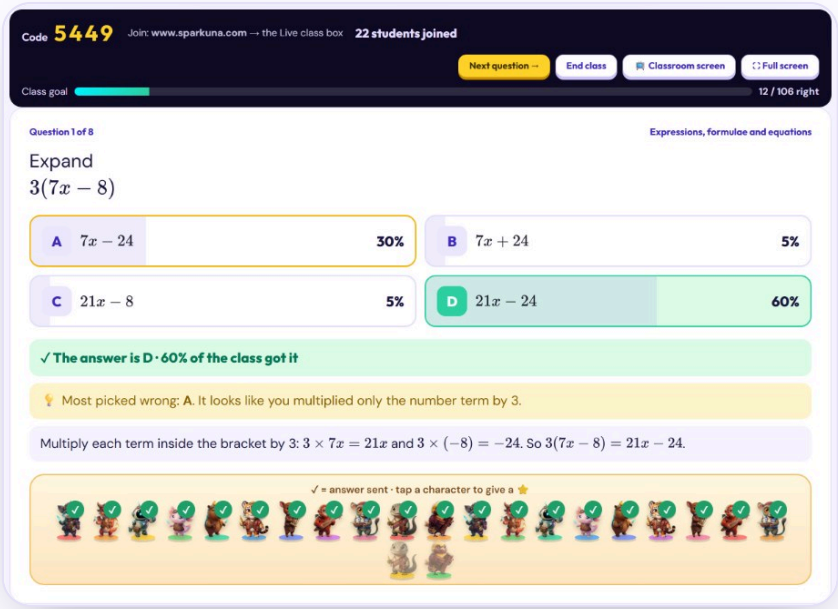
- ✓ A class or group is who receives what you set. You can still see the whole grade.
- ✓ School classes cannot be edited or paused; your own groups can.
- ✓ Up to 12 groups, each up to 60 students of one grade.
- ✓ Groups last for the academic year.
- ✓ Your Monday email reports each of your groups.
- ✓ In a lesson you can pause Puzzle Park for a group, for 45 or 90 minutes.

New: 🎴 Send 5 for tonight

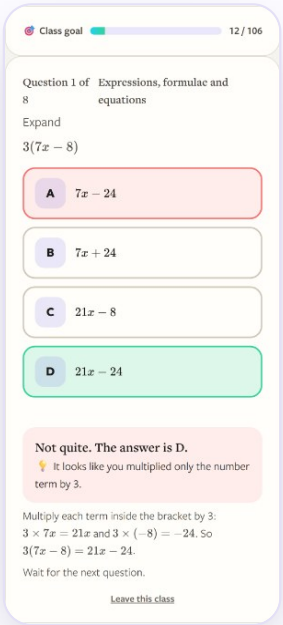
After a Maths or Science chapter run with the class on your teacher account, the results screen offers **Send 5 for tonight**: 5 questions on that chapter for a group, or for the students who just played. Due tomorrow (Friday or Saturday: Sunday); students see "🌙 Tonight" at home.

A live class, one goal together.

Run a Sparkuna quiz on the projector or the classroom touch screen (sparkuna.com/screen), in six ways. On devices with a 4-digit code: **Online quiz** (one class goal, no names, no prize for speed), **Online exit ticket** and **Online entry ticket** (three questions at the end or the start of a lesson) and **Online competition** (Grades 4–12: a timer, the 3 best on a podium). With no student devices: **Whole class activity** (the class agrees, you tap) and **Team activity** (teams at the touch screen).



After "Show answer". The right option, how the class answered, and the wrong answer most students picked with the slip behind it. Below, the class picture: a ✓ for every answer sent, never right or wrong. A fictional class of 22.



What one student sees.

1 Pick a chapter

Grade, Maths or Science, the chapter and 5 to 15 questions. No group needed: Sparkuna draws them from your grade's pool.

2 Students join

They type the code in the **Live class** box at the top of their Sparkuna home page. Only your school's students in that grade can join. In a quiz, each one appears in the class picture as their companion.

3 Ask, then show the answer

The screen counts how many have answered, never who. You decide when to show the answer, so talk the question through.

4 See the results

The class total against the goal, the % right for every question, and the two questions worth another look.

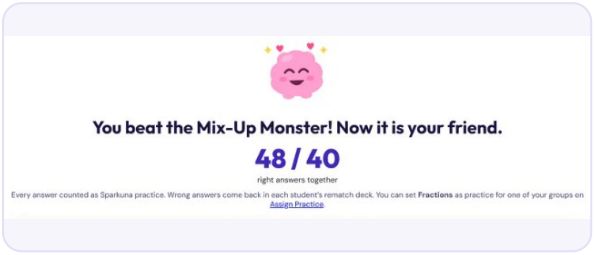
Good to know

Usual points. Also **Ask how sure**, **Try again**, the **class grid**, **Send as homework**, a ⭐ from the class picture (no points) and ⏭ **Skip**. Never a grade.

NEW · TEACHERS HUB → IN CLASS → LIVE CLASS

New in Live Class, everyone joins in.

Choose the look of the class goal at step 2, or in the waiting box before you start. The class screen follows your choice. Still no names on the screen, and a wrong answer costs nothing.



Mix-Up Monster

CLASS GOAL · THE DEFAULT

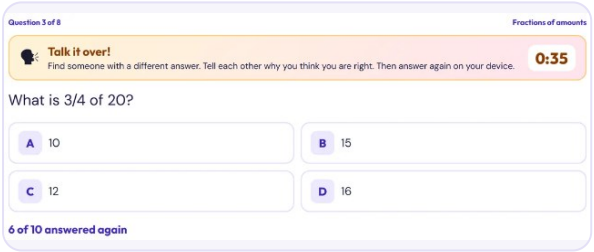
Every right answer the class gives pops one of its bubbles when you show the answer. At the goal it turns into a friendly cloud: “Now it is your friend.” Nothing is hurt.



Mystery Animal

CLASS GOAL · A PICTURE TO OPEN

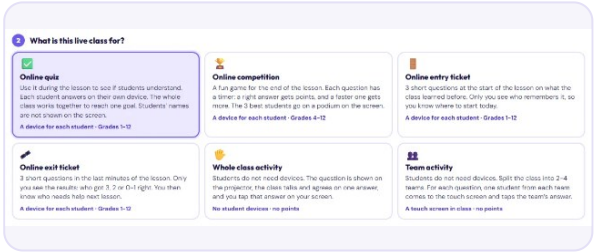
An Indonesian animal under 16 tiles. Right answers open tiles and the class guesses out loud. At the end: the animal, its Indonesian name and a fact.



Talk it over

ONLINE QUIZ · BESIDE SHOW ANSWER

When the class is split, press it: students find someone with a different answer, talk for one minute and answer again. Show answer then gives both: “Before talking 40% right → after talking 80%”. Second answers earn no points.



Online entry ticket

START OF A LESSON · STEP 1

Three questions on what you taught last time (*Use last lesson's topic* fills it in). Only you see the summary: ready to move on, or go over it first, with the question missed most.

How will the class see it?

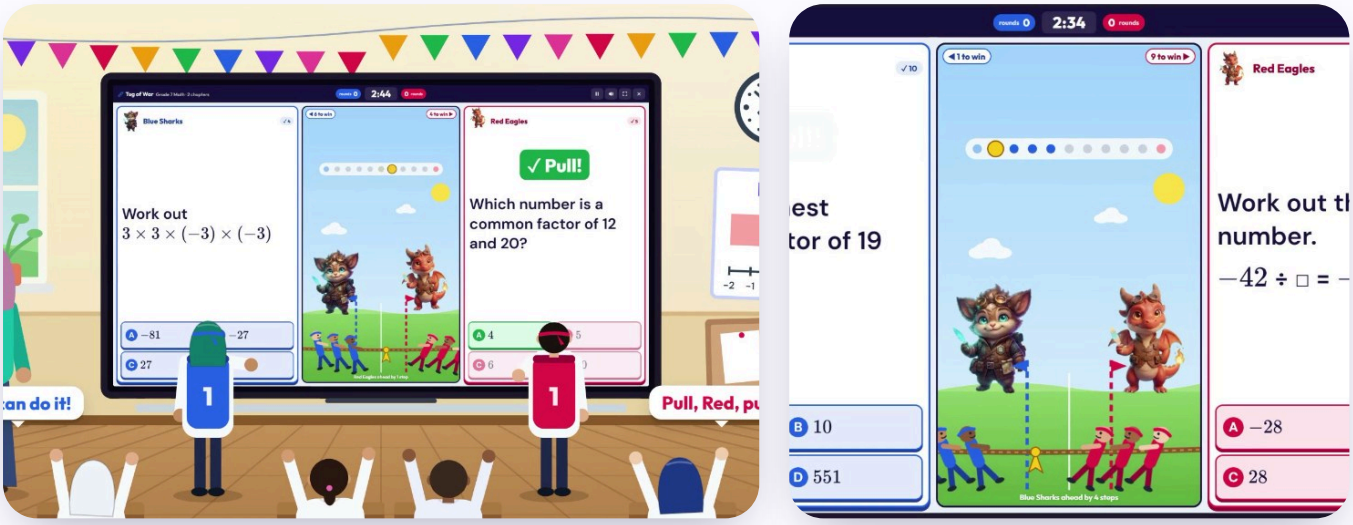
Step 1 of *Start a live class* offers three set-ups: **the class touch screen** itself, **your laptop on a cable** to the screen, or **your laptop and a separate class screen**, which opens sparkuna.com/screen and types the code. On a shared class screen, Teachers Hub signs you out by itself after 20 minutes without a touch.

The monster and the mystery picture work in an Online quiz and a Whole class activity, never in a competition, a ticket or teams. Pictures: the Teachers Hub page guide.

NEW · TEACHERS HUB → IN CLASS · SET WORK

On the class screen, no devices needed.

Some lessons have no student devices, or only one touch screen. These tools work on the board or your laptop. Nothing is saved for a student: no points, no names.



Tug of War on a classroom touch screen: a panel for each team, the rope in the middle.

Tug of War

IN CLASS → TUG OF WAR · ALL GRADES

Two teams at the touch screen, each with its own panel and the same questions in its own order. A right answer pulls the rope one step; a wrong one shows the right answer. Questions from Sparkuna chapters, your Question Bank set, or your own lines in any subject or language. Play on the touch screen, on your laptop with a cable (keys 1–4 and 7–0), or **send it to a separate class screen** with a code and follow the score on your laptop.

Relay Race NEW

IN CLASS → TUG OF WAR → WHICH GAME? · ALL GRADES

Two to four teams, a lane each. Every student runs one leg: a right answer passes the baton to the next runner, a wrong one shows the right answer and gives a new question. Places 1st to 4th.

Question Bank

SET WORK → QUESTION BANK

Every Sparkuna question of a grade as students see it, with the answer and explanation one tap away. Collect up to 40 in a set: print it with or without the key, send it to Assign Practice, or play it in Tug of War.

Maths tools · Grades 1–6

MY CLASSES → LABS & ACTIVITIES → SIM LAB

Bead rack, base-ten blocks, geoboard or pattern blocks with your own task (“show 47”, “find 3 ways to make an area of 6”). Open it on the class screen or copy the link for students; the page checks each answer.

Shapes on a card · Grades 7–9

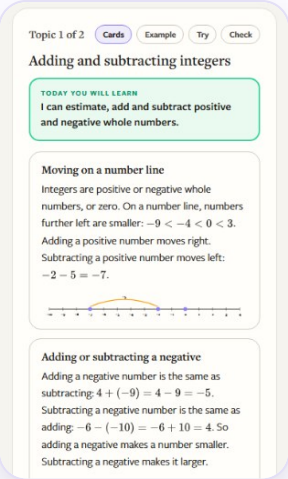
SPARKUNA.COM/AR-CARDS

Print the Sparkuna cards. Through a phone or tablet camera, eight 3D Maths shapes, Borobudur among them, stand on the card; students turn them and fold the nets with a finger, with the same tasks as in Sim Lab.

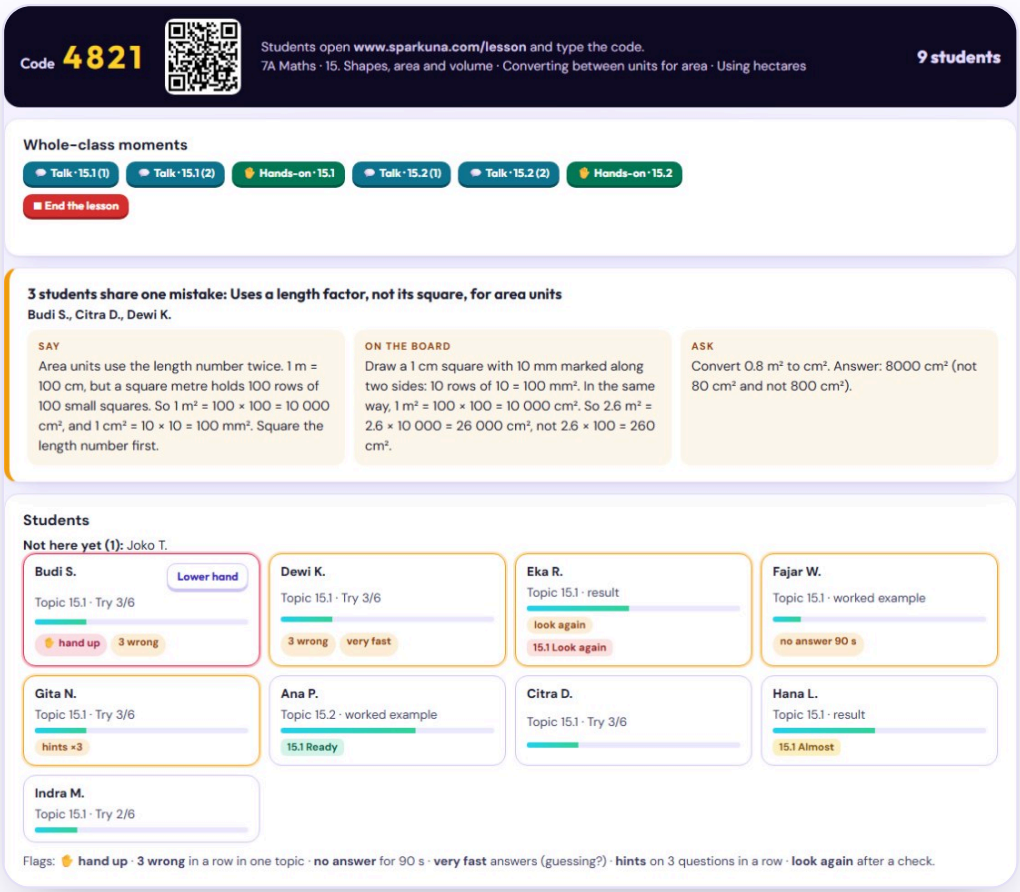
NEW · TEACHERS HUB → IN CLASS → SPARKUNA LESSON

A lesson on Sparkuna, you run the room.

Each student learns one to three topics of a chapter on their own device, step by step: short cards, a worked example, one to finish alone, practice with hints, then a check of 3 new questions that says **Ready**, **Almost** or **Let's look again**. Your board shows who needs you now. Ready for Grade 7 Maths and Science chapters; more come chapter by chapter.



What one student sees.



Your board. The code for the class, Talk and Hands-on moments, a card when several students share one mistake (what to say, draw and ask), and a card per student with their step and flags. A fictional class.

1 Pick the chapter and topics

One to three topics, and your group to see who has not joined.

2 Students join with the code

At **sparkuna.com/lesson**, with their own account. Only your school's students in that grade.

3 Go to the flagged students

A raised hand, 3 wrong in a row, no answer for 90 seconds, very fast answers, hints on every question.

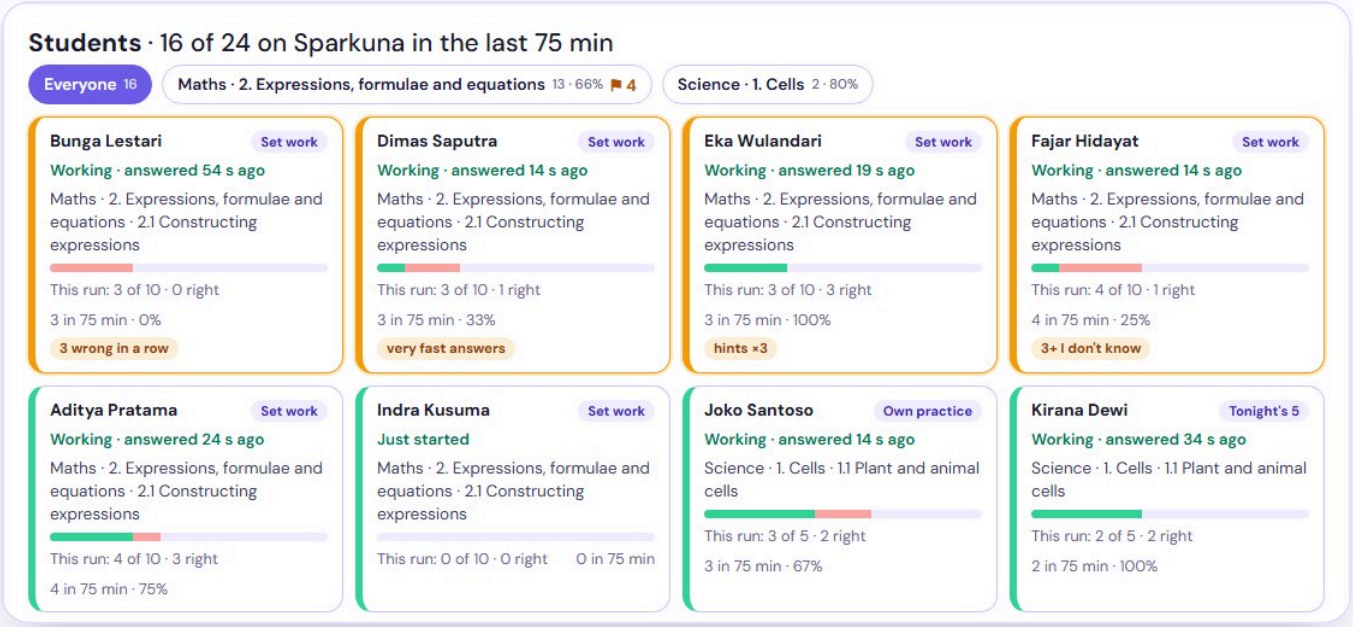
4 End and plan tomorrow

Each topic's Ready / Almost / Look again lists, and 5 questions for tonight in one tap.

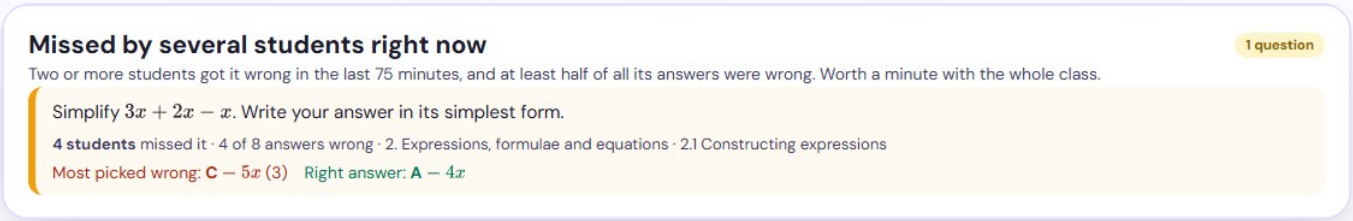
NEW · TEACHERS HUB → IN CLASS → PRACTICE WATCH

Your class, while it practises.

When students practise on their own devices (set work, Tonight's 5, the daily challenge, their own chapter), keep Practice Watch open on your laptop, tablet or phone. One card per student, updated every 20 seconds. Nothing to set up, nothing saved, students see nothing new.



Flagged cards first: 3 wrong in a row, several "I don't know", very fast answers, a hint on every question, under 40 % right. A grey card has had no answer for 2 minutes. The chips sort students by chapter. A fictional class.



Missed by several students right now: the question two or more students got wrong, the wrong answer most of them picked and the right one. Worth a minute with the whole class.

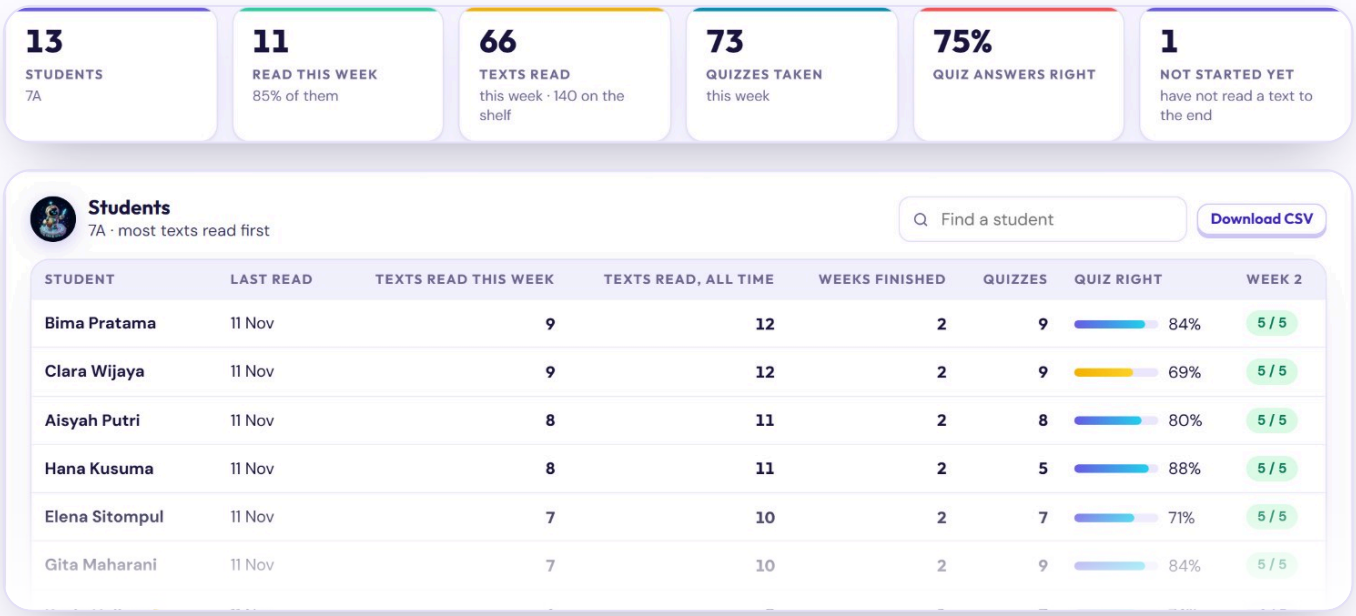
Good to know

Names and flags are for your own screen, not the class screen. It looks back 75 minutes and stops by itself after 2 hours. Live Class questions are not shown (that screen is yours already). For everyone on one question, use Live Class; to teach new topics, Sparkuna Lesson.

TEACHERS HUB → MY CLASSES → READING

Who is reading, and how well.

The **Reading** tab shows the books (Grades 1–6) and Morning Reading texts (Grades 7–12) each student has read to the end, and the five-question quiz after each one. Your groups work here too, and so do read-aloud recordings (Grades 1–6) where your school has switched them on.



A fictional Grade 7 class. Most texts read first; students who have not started yet are at the bottom. A table below lists every text with how many read it and took its quiz.

Texts read

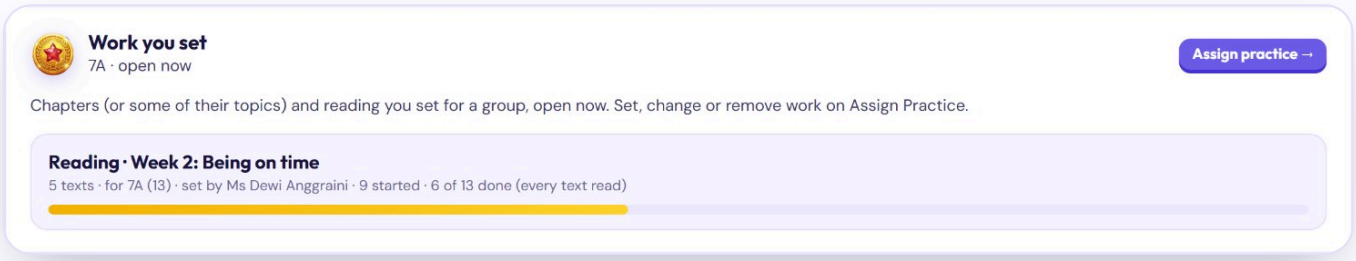
Read to the end, this week and all time. A text counts in the week it was last read.

Weeks finished

Every text of a week read (a unit of books in Grades 1–6). Effort first: no right answers needed.

Quiz right

The share right in the quizzes after each text. A starting point for a conversation, never a mark.



Set a reading week. Pick *Reading*, one of your classes or groups and a week (or a unit in Grades 1–6), up to three a week. It is done when the student has read every text in it.

What students see

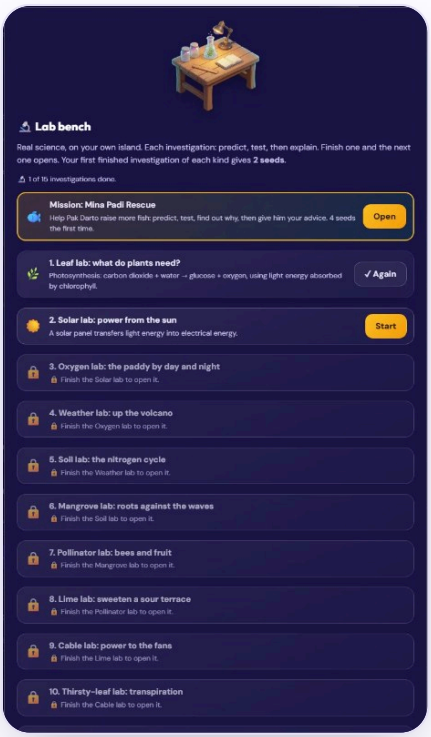
A 📖 **Reading** card under *From your teacher* on their home page, with how many texts of the week they have read. One tap opens that week on their shelf.

Points, never a rank

Finishing a text earns 5 points (up to four a day). The quiz pays like practice. Grades 1–6 climb 18 levels; press *Change* in the Level column to set one. No reading rank.

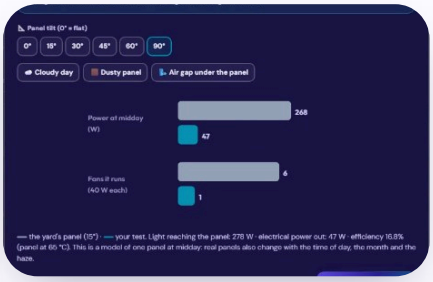
Science labs, one after another.

Across a bridge from each student's island lies the Lab Valley. Its lab bench has thirty-one short science investigations of about 10 to 15 minutes: predict, test, then explain. Each lab is written for five grade bands and linked to Cambridge learning objectives. There is nothing to set up: every student already has it.



The lab bench of a Grade 8 student. The gold row is the Grade 7–12 mission.





Left: the valley, with a lab for every zone. Right: the Solar lab for Grade 8. Grey bars are the starting set-up, blue bars the student's test.

1 **One lab opens the next**
Each grade band has its own order. The first lab is open; finishing one opens the next. Later labs show their name with a lock. The labs do not follow your school's pacing.

2 **Thirty-one labs**
Leaf, Soil, Oxygen, Pollinator, Solar, Mangrove, Weather, Lime, Rust, Turbidity, Kitchen, Thirsty-leaf, Rice Breeding, Cable, Cool Classroom, Sasando, Tide, Jukung, Harvest slide, Stove, Fertiliser, Hydrogen and Batik dye.

3 **No points, no marks**
Labs give no points and are not school grades. The first finish of each lab gives a few garden seeds and a page in the student's lab notebook.

The Lab Valley guide

Teachers Hub → Help → **Lab Valley guide**

- ✓ Every lab as students see it, with the real screens for the band you pick.
- ✓ The chain for each band, and the curriculum coverage with Cambridge codes.
- ✓ For each lab: a lesson in five steps (hook, predict, test, explain, extend), the mistake to listen for and an exit question.

Your students' labs

Teachers Hub → My classes → **Labs & activities**

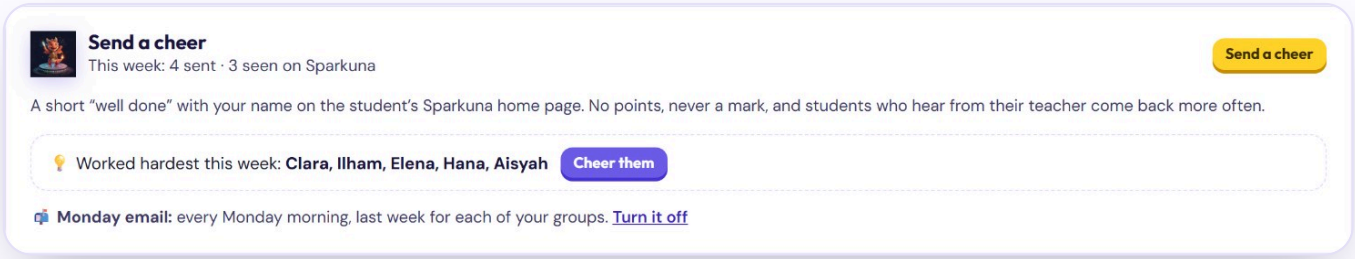
- ✓ A **Lab Valley** column in the students table: labs done (such as 2 / 31) and the next lab.
- ✓ A **Lab Valley** card: how many students finished each lab, in your grade's chain order.
- ✓ Your groups work here too, and the CSV download includes labs done.

Use a lab in class

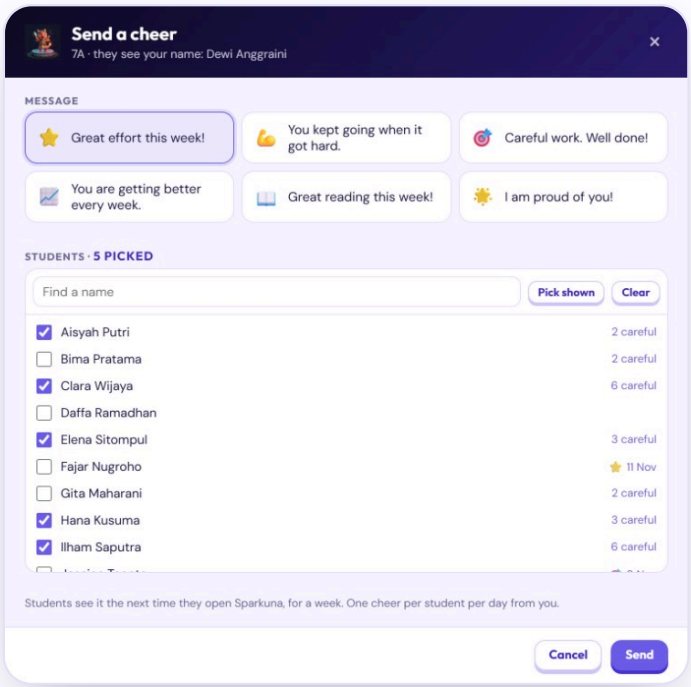
Open Sparkuna with your own student view, go to My Island, cross the bridge and tap the lab bench. On the projector, do the predict step with the whole class before anyone tests. Then students test on their own devices. As an exit ticket, ask each student to show their page in **My lab notebook** (only they can see it). The **Field station** gives a reading from their own valley to start the next lesson.

Send a cheer, in two taps.

A short “well done” from you shows on the student’s Sparkuna home page, with your name. Students who hear from their teacher come back more often. The card **Send a cheer** is just below *Who may need a word*.



The card. How many cheers you sent this week and how many students have seen them. The 💡 line names the hardest workers you have not cheered yet: **Cheer them** opens the window with them already ticked.



A fictional Grade 7 class, 🏫 7A.

1 Pick one message

Six fixed messages, from ⭐ *Great effort this week!* to 🌟 *I am proud of you!* There is no free text.

2 Tick students

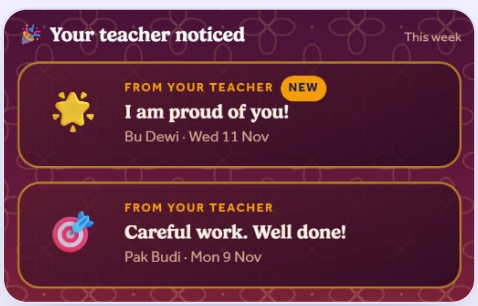
From the grade or group you are looking at. One name or many.

3 Press Send

One cheer per student per day from you.

STUDENT	LAST PRACTICE
Clara Wijaya	11 Nov
Fajar Nugroho ⭐	11 Nov
Ilham Saputra	11 Nov
Made Ardana ⭐	11 Nov
Jessica Tanoto ☆	11 Nov
Elena Sitompul	10 Nov

In the students table: ⭐ the student has seen your cheer, ☆ not seen yet.



What students see

A card 🎉 **Your teacher noticed** on their home page: the message, your name and the day, marked **NEW** the first time. It stays for a week.

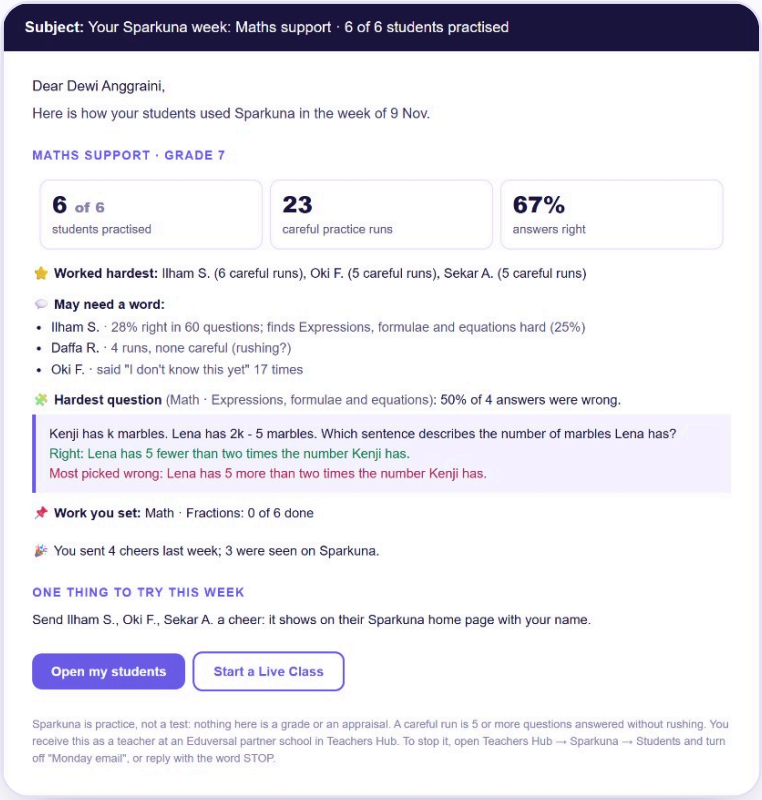
Never a mark

A cheer gives no points, is never ranked and never counts as a mark.

EVERY MONDAY AT 06:30 WIB

Your class's week, in your inbox.

Every Monday morning Sparkuna emails you last week for each of your groups. Read it before the first lesson.



Subject: Your Sparkuna week: Maths support · 6 of 6 students practised

Dear Dewi Anggraini,

Here is how your students used Sparkuna in the week of 9 Nov.

MATHS SUPPORT · GRADE 7

6 of 6	23	67%
students practised	careful practice runs	answers right

⭐ **Worked hardest:** Ilham S. (6 careful runs), Oki F. (5 careful runs), Sekar A. (5 careful runs)

💬 **May need a word:**

- Ilham S. · 28% right in 60 questions; finds Expressions, formulae and equations hard (25%)
- Daffa R. · 4 runs, none careful (rushing?)
- Oki F. · said "I don't know this yet" 17 times

🧩 **Hardest question** (Math · Expressions, formulae and equations): 50% of 4 answers were wrong.

Kenji has k marbles. Lena has 2k - 5 marbles. Which sentence describes the number of marbles Lena has?
Right: Lena has 5 fewer than two times the number Kenji has.
Most picked wrong: Lena has 5 more than two times the number Kenji has.

📌 **Work you set:** Math · Fractions: 0 of 6 done

🎉 You sent 4 cheers last week; 3 were seen on Sparkuna.

ONE THING TO TRY THIS WEEK

Send Ilham S., Oki F., Sekar A. a cheer: it shows on their Sparkuna home page with your name.

Open my students | Start a Live Class

Sparkuna is practice, not a test: nothing here is a grade or an appraisal. A careful run is 5 or more questions answered without rushing. You receive this as a teacher at an Eduversal partner school in Teachers Hub. To stop it, open Teachers Hub → Sparkuna → Students and turn off "Monday email", or reply with the word STOP.

The email for a fictional group of the teacher's own, "Maths support".

For each of your groups

- ✓ How many students practised, their careful runs and the share of answers right.
- ✓ **Worked hardest:** up to three students, with their careful runs.
- ✓ **May need a word:** who, and the reason.
- ✓ **Hardest question:** the right answer and the wrong answer most students picked.
- ✓ **Work you set:** how many students have done it.
- ✓ How many cheers you sent, and how many were seen.
- ✓ **One thing to try this week**, and two buttons: *Open my students* and *Start a Live Class*.

No group yet?

Then the email shows your school's numbers, grade by grade, with a button **Make my first group**. Make a group, and from the next Monday the email is about *your* class.

Who gets it

- ✓ Subject teachers and subject leaders, approved in Teachers Hub.
- ✓ Signed in with the school email: the email goes there.
- ✓ On for every partner school.

Good to know

- ✓ Names are short, like "Rani S.", because the email leaves Teachers Hub.
- ✓ Never a grade, never an appraisal.
- ✓ To stop it: on the Overview, under *Send a cheer*, the line 📬 *Monday email* → **Turn it off**. Or reply **STOP**.

RECOMMENDED PRACTICE

A ten-minute Monday routine.

1 **Read your Monday email, open the Overview** — 1 MIN
The email gives last week at a glance; *This week's path* gives three steps. For more, open your class, window *this week*, or *4 weeks* at the start of a unit.

2 **Note two or three names** — 2 MIN
Students who have not practised, or who appear under *Who may need a word*. Give them a quiet word, never a public one.

3 **Read the top question to look at** — 3 MIN
In the chapter you are teaching. Plan a five-minute re-teach around its most-picked wrong answer.

4 **Set the week's work** — 2 MIN
On Assign Practice: a chapter or some of its topics (or questions you pick) and a reading week. A Workshop challenge too, if it fits.

5 **Send a cheer, celebrate one effort** — 2 MIN
Cheer the hardest workers on Sparkuna. In class, name one effort: careful runs every day, or a group that cleared its rematch questions.

Do

- ✓ Celebrate careful runs, streaks and improvement, not only top scores.
- ✓ Point students to the chapter you are teaching this week.
- ✓ Print a worksheet for it (Print → Worksheets), or play Tug of War on the class screen.
- ✓ Start a lesson with the most-picked wrong answer.
- ✓ Ask students to report questions that look wrong. Eduversal checks every report.

Avoid

- ✗ Publishing a list of students who did not practise.
- ✗ Turning Sparkuna into marked homework or a punishment.
- ✗ Using any Sparkuna number in a grade, a report or an appraisal.
- ✗ Telling students to skip questions that look wrong without reporting them.



In the first week, one question

Each morning, ask: **"Who did today's Daily Challenge?"** Asked for five days, that one question usually does more for the habit than any announcement.

GETTING STARTED

Ready in five minutes.

1

Open Teachers Hub

Sign in with your school account. *My classes → Overview* opens with *This week's path*.

2

Find your classes

Pick your grade: your school's classes are already there as 🏫 tabs. Make a group only for a set that is not a school class.

3

Try it as a student

Sign in at www.sparkuna.com with your school account. As a teacher you preview your school's grades, are never ranked, and a teacher desk on the home page links to your tools.

NEW · GRADES 10–12 · MY RECORD

📋 Confirm a student's activities

What students do

Students in Grades 10–12 keep a record of activities outside lessons: clubs, competitions, volunteering, leading, sport, arts, projects, work. They press *Send to a teacher* on a record. Any teacher of your school can answer it.

Confirmed records go into the student's online portfolio, a link they can send to a university, a scholarship or their family. It says a teacher of your school confirmed it, never which teacher, and never shows the files.

What you do

Teachers Hub → My classes → **Student records · Grades 10–12** (teachershub.eduversal.org/sparkuna-records). Press **Confirm**, or **Send back** with a short note.

Confirm means the activity happened as written. You are not grading it. If the student later changes a fact (dates, hours, what they did), it comes back to you. A photo or PDF proof, where your school has it on, is seen only by the student and your school's teachers. No points, not part of grades.

Show your class

The tour, a short video and every guide

sparkuna.com/tour

Questions?

Ask your school's Sparkuna Champion, or your Eduversal team.

Sparkuna BY EDUVERSAL

A SERVICE OF EDUVERSAL EDUCATION FOR PARTNER SCHOOLS