



Capabilities and progress

What EDUmira can do today, how much of the curriculum is built, and what comes next.

Learners

Teachers

School admins

Principals

Platform owner

Status: 20 October 2026

South African CAPS · Grades 3 to 8 built so far

English · Afrikaans · isiZulu
dréCAR Software Development

Where we are today

EDUmira teaches first and asks afterwards. Every lesson explains an idea, lets the learner handle it with an interactive picture, and only then asks questions with instant, friendly feedback.

3 748

lessons, quizzes, tests and tasks built

16

grade and subject courses complete

6

grades built (Grades 3 to 8)

3

learner languages

Progress by grade and subject

	Maths	English	Afrikaans	Nat. Sci. & Tech.	Soc. Sciences	Bible Studies
Grade 3	planned	built	built	planned	planned	planned
Grade 4	planned	built	built	planned	planned	planned
Grade 5	built	built	built	built	built	built
Grade 6	planned	built	built	planned	planned	planned
Grade 7	planned	built	built	planned	planned	planned
Grade 8	planned	built	built	planned	planned	planned
Grades 1, 2, 9–12	planned					

What “built” means: every lesson, practice question, quiz, test and formal task for the year is written, checked by the system, loaded into the platform and scheduled across the school terms, with a teacher guide and marking memo for every written answer. Quiz and test marks grow with the grade, from 30 marks in Grade 3 to 100 in Grade 8.

What is in the platform

Course	Lessons	Quizzes	Tests	All items*
Grade 5 • Mathematics	180	30	10	253
Grade 5 • English HL	150	30	10	266
Grade 5 • Afrikaans HAT	150	30	10	269
Grade 5 • Natural Sciences & Technology	180	30	10	253
Grade 5 • Social Sciences	180	30	10	251
Grade 5 • Bible Studies	180	30	10	254
Grade 3 • English and Afrikaans (each)	100	20	10	222
Grade 4 • English and Afrikaans	95 / 100	20	10	220 / 224
Grades 6, 7, 8 • English (each)	80	20	10	214
Grades 6, 7, 8 • Afrikaans (each)	100	20	10	224

* All items also include formal tasks, assessment tasks, reading passages, spelling and vocabulary quizzes and revision lessons.

Reading, built in

- An original short story with ten comprehension questions in every unit
- Grades 3 and 4: a new story every week, 48 a year per language
- Grades 6 to 8: a full English and a full Afrikaans novel for the year, 38 chapters each, one a week
- 272 short stories and 228 novel chapters, about 300 000 original words

Marks that grow with the grade

- Quizzes: 30 marks (Grade 3) up to 100 (Grade 8)
- Formal tests reward spelling and punctuation
- Written answers are marked by the teacher against a memo and marking guide

Interactive visuals

- 47 kinds of pictures learners can handle: fraction walls, place-value machines, folding nets, clocks, maps, compasses, skeletons, food chains, timelines and more
- Every subject and grade has them, with a look for each grade, from the playful Grade 3 jungle to the focused Grade 8 style

Curriculum documents

- A curriculum per term and per year for every grade and subject, ready to download
- Lesson plans, teacher guides, study notes, worksheets and memoranda, printable

English, Afrikaans and isiZulu

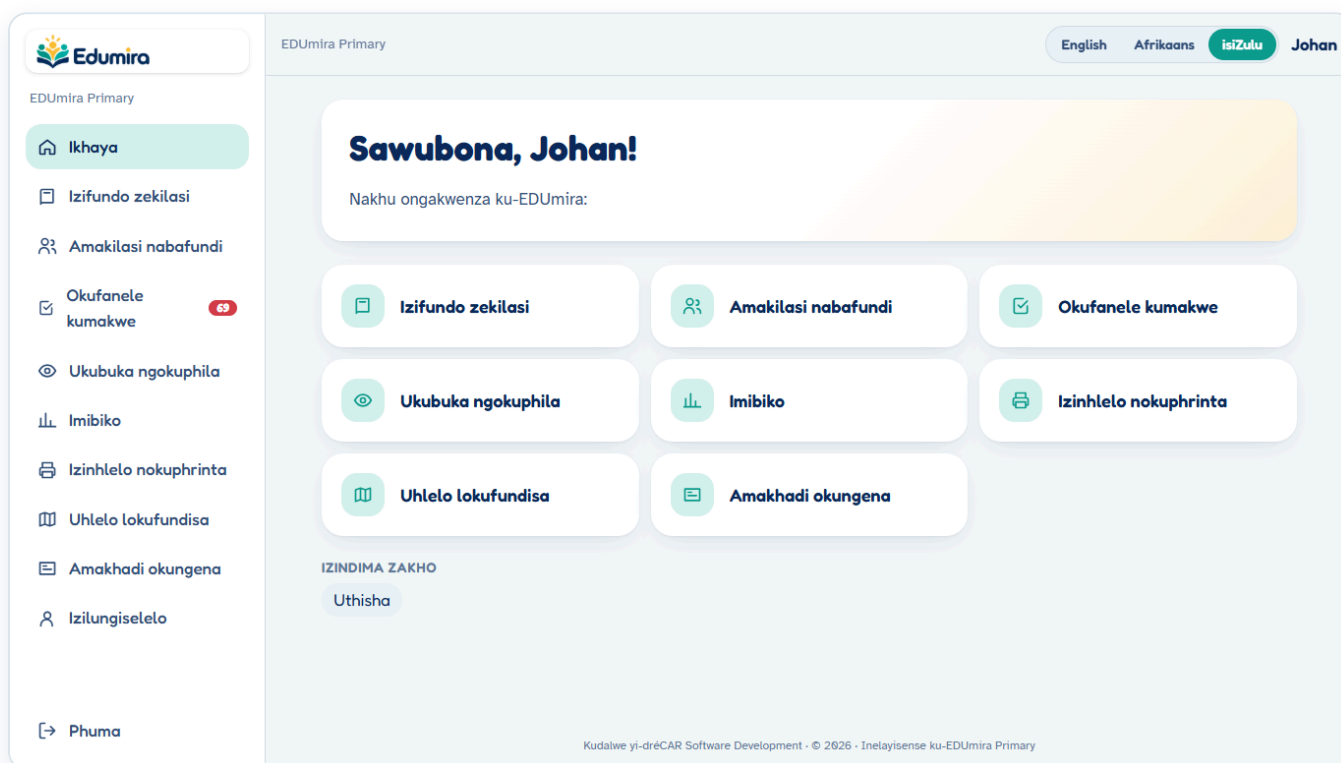
The whole platform switches language with one tap, with natural read-aloud voices. isiZulu is new and covers all of Grade 5 outside the two language subjects.

isiZulu: done

- The whole interface: sign-in, menus, marks, rewards, settings, teacher and admin screens
- Grade 5 Mathematics, Natural Sciences and Technology, Social Sciences and Bible Studies: every lesson, practice question, quiz and test
- Teacher guides and marking memos in isiZulu
- Printed worksheets, lesson plans and PDF downloads follow the chosen language
- Female and male isiZulu voices for reading aloud
- Zulu number words, names and shape words are built in, so numbers read correctly

isiZulu: still to do

- Review by a first-language isiZulu speaker before schools use it. The translations were written by the build team and some subject words need an expert's eye
- Spelling and vocabulary quizzes stay in English on purpose, because they test English words
- Other grades and subjects, when the school wants them

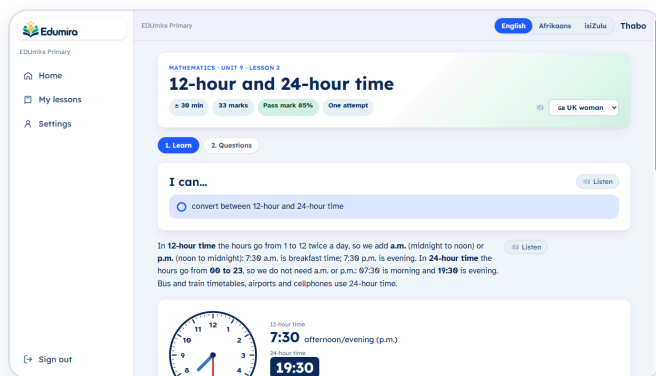


A Grade 5 Natural Sciences practice question in isiZulu, with instant feedback and the answer shown in isiZulu.

Learners and teachers

Learners

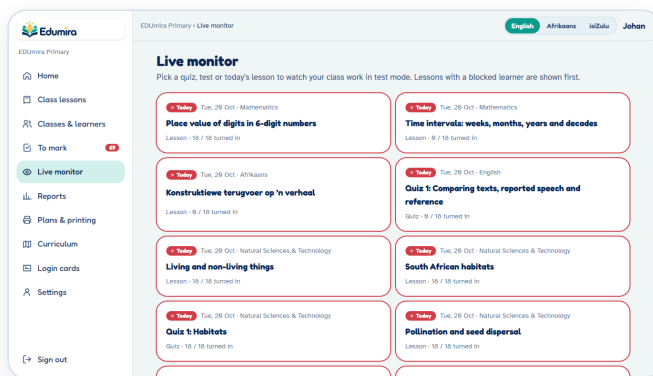
- Today's lessons and "still to finish" on the home page
- Teach-first lessons: read, explore pictures, then answer
- Practice with instant feedback; marked work counts once
- Read-aloud in a chosen voice, plus a word wall and dictionary
- Their own marks, subject by subject, with rewards that suit their age
- Quizzes and tests in a locked test mode



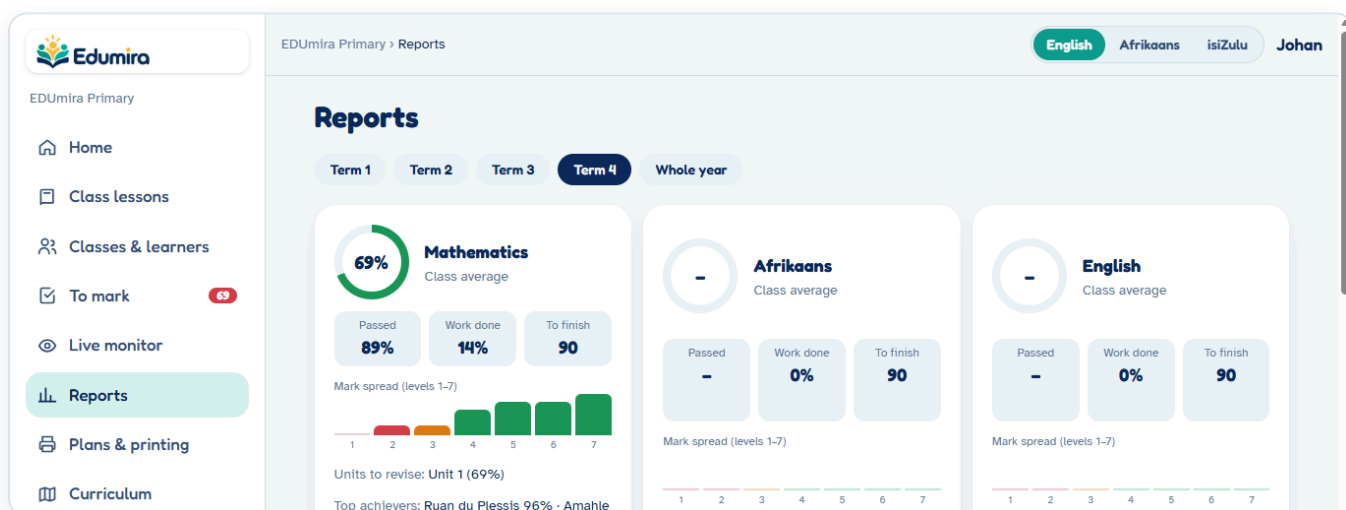
A Grade 5 Mathematics lesson

Teachers

- The whole class at a glance, live, during quizzes and tests
- Alerts if a learner leaves a test, and unlock after a conversation
- Marking with the memo and marking guide beside every written answer
- Class and learner reports: averages, spread, top achievers, term reports with the school's own weighting
- Lesson plans, assessment plans, study notes and worksheets to print or save as PDF



Teacher: live class monitor



Teacher: marks and reports

Schools, principals and the platform

School admin (super user)

- Import learners and staff, issue logins, manage classes
- Term dates, test rules and the school's mark weighting
- Prints and downloads reports

dréCAR platform owner

- Adds schools and controls licences
- Switches functions on or off, for one school or for all
- Standard and custom roles per school

Principal

- Sees every learner and report in the school
- Sets school details, letterhead and licences
- Can block a user

Security, privacy and fairness

- Two-step login for principals, administrators, super users and the owner
- Every person sees only what their role allows; devices can be signed out
- Tests run in a locked mode that reports leaving the test
- Written to protect learners' information

Run anywhere: EDUmira currently runs on the build computer for demonstrations. Putting it on always-on hosting is the step that lets schools use it from their own devices, and it is planned with the first school roll-out.

What comes next

1. isiZulu review by a first-language speaker, then school pilot
2. More subjects for Grades 3, 4, 6, 7 and 8 (Mathematics, Natural Sciences, Social Sciences, Bible Studies), then Grades 1, 2 and 9 to 12
3. Afrikaans unit map for Grade 5 and refreshed curriculum documents
4. Spelling and vocabulary quiz marks brought in line with the grade mark standard
5. Always-on hosting and the first school pilot