FRANCE · COMPUTING · PROJECT 06 · EUCYS 2026, KIEL

The AI that makes you think.

A free app for secondary-school students: timetable, homework and grades from the school's own system, and **a tutor that runs on the phone and never hands over the answer**. Used by **over 1,000 students**.

SAME QUESTION, TWO ANSWERS

? *"I have to solve $x^2 - 5x + 6 = 0$ and I don't know how."*

CHATGPT — typical answer

Sure! $\Delta = b^2 - 4ac = 25 - 24 = 1$, then $x = (5 \pm 1) / 2$, so **$x = 2$ or $x = 3$**.

Want me to do the next one too?

The answer is there. Nothing was learned.

LUCID — on the phone, offline

What degree is this equation? Which method do you know for it?

Degree 2… the discriminant?

What is $\Delta = b^2 - 4ac$, with $a = 1$, $b = -5$, $c = 6$?

The student finds $x = 2$ and 3, and knows why.

TEACHERS SAY YES

4.6/5

for making the student work, graded blind on 40 school questions. ChatGPT: 1.6.

STUDENTS SAY YES

41 of 47

trust it with their data. ChatGPT: 9 of 47.

AND THEY USE IT

1,000+

students, on the App Store, by word of mouth.

Try it at our stand, in airplane mode.
Pick a card, ask, and watch it hand you a question instead of the answer.

LUCID

An AI that helps you think.

WHAT WE BUILT · HOW IT WORKS

01
Connect to the school
The app reads the school's own platform: timetable, homework, grades and the teacher's lesson text. Three French systems today, European ones in progress.

02
Retrieve on the device
A hybrid search (keywords and meaning) finds the right passages in the student's lessons and in an open textbook corpus stored on the phone.

03
Generate, constrained
A small open-weight model, quantised to 4 bits, writes the turn on the phone's chip, inside a grammar from which the answer's spellings have been removed.

04
Return a question
What was right, a hint only if stuck, and the next question. It ends with a question mark, by construction.

Everything runs on the phone. Nothing has to leave it. Steps 02 to 04 need no server and no network: airplane mode works. Lessons, dialogue and grades stay on the device, in the student's country. Open-weight models, an open textbook corpus, an open dataset of 1,000 teacher-validated exchanges.

What we do not claim: one school, 47 testers, perceived learning. Supported, not proven. The published app routes generation to a server by default since August; the on-device engine is what runs at our stand. ChatGPT beats our tutor on raw relevance and rigour; ours wins on what makes a student learn.

Report, dataset and app: lucid.lucarnepro.fr/eucys

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