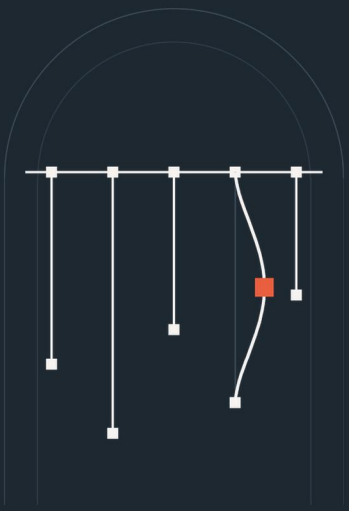
thekey4AI

KEY4EDU · ADAPTIVE LEARNING

It teaches *by asking.*

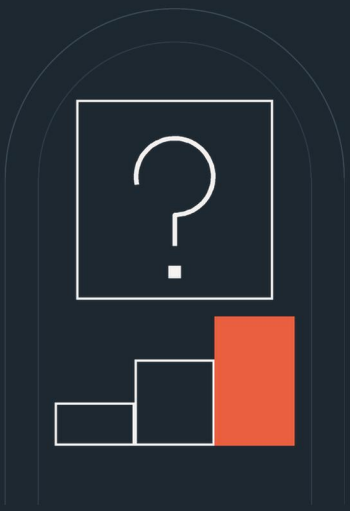
Key4EDU, our learning product, built on Key4. It understands how each learner thinks, teaches by asking rather than telling, and lets a teacher see the whole class.

THREE IDEAS



KNOWS THE LEARNER

A profile across five dimensions, from how a learner takes in information to how they behave under pressure. It moves as the learner does, so the next question is never the same for two people.



TEACHES BY ASKING

Three Socratic modes, from gentle guidance to a mode that raises the difficulty until the learner reaches their edge. In every mode it asks, never tells, so the answer is reached and kept.



SHOWS THE TEACHER

A ranked queue of who needs attention first, and why, with a map of where misconceptions cluster across the class. The teacher decides; the system points.

OWNERSHIP OF THE MODEL, THE TEST AND THE RECORD

No lock. Just the *key.*

Nothing we build ties you to us. You hold the model, the test and the record, and you can run them without us.

Let intelligence grow with trust, and all of us rise with it.

WHAT IT DOES

Eight instruments, *not a chatbot.*

THE LEARNER PROFILE
Five dimensions, updated as the learner changes.

THE TEACH-BACK ARENA
The learner teaches a virtual pupil that has misconceptions of its own.

THE MISTAKE AUTOPSY
Groups wrong answers by the pattern behind them.

THE PLAYGROUNDS
Type a concept and get a simulation of it, from planetary orbits to chemical bonds, to adjust by hand.

THE SOCRATIC ENGINE
Three modes. In every mode it asks, not tells.

THE BLIND-SPOT SCANNER
Measures the gap between what a learner believes they know and what they can do, with transfer problems.

THE DECAY RADAR
Tracks what a learner once knew and is starting to forget.

THE TEACHER'S AND PARENT'S VIEWS
An exam builder set to a stated level of thinking for the teacher; progress in plain words for the parent.

HOW IT DIFFERS

	Key4EDU	Traditional system	AI tutoring app
How it knows the learner	**A profile across five dimensions, updated as they change**	A grade level and a subject list	A stated preference, set once
How it teaches	**Asks, in three modes, until the learner reaches the answer**	The same lesson for everyone	Answers on request
How it finds what is missing	**Tests belief with transfer problems; tracks what is fading**	Test scores after the fact	Flags a wrong answer when given
What the teacher sees	**A ranked queue of who needs help, and why**	A gradebook	Usually nothing

BUILT TO BE CHECKED
Its tutor can be wrong. That is why it is built to be checked. The tutor runs on Key4, The Key 4 AI's own small language model, made expert in school mathematics and science and trained against a test that knows a right answer from a wrong one.

ON THE SCHOOL'S TERMS
Designed to run on hardware the school already has, or on a modest cloud, with the teacher in command of what the system does in their classroom. The record of every question asked and every answer given stays on the school's own machine.

WHO IT IS FOR
A learner preparing for an examination. A learner who is struggling and needs to be seen. A teacher with a full classroom. First curricula: school syllabuses and entrance examinations in India. Built to travel.

See it with *your own class.*

thekey4AI

Where it stands: ready to deploy. A product of The Key 4 AI · AI Studio, built on the Key4 platform.

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Let intelligence grow with trust, and all of us rise with it.