

AI-assisted learning for your school

Excalatech introduces NavieAI

Excalatech builds AI solutions and provides IT services that help organisations use technology in the AI era.

OUR FLAGSHIP EDUCATION PLATFORM

NavieAI

Additional learning support for students in Classes 9-12, alongside their teachers and textbooks.

Designed for learning contexts across

CBSE
ICSE for Classes 9-10
ISC for Classes 11-12
State Boards

Selected chapters and subject coverage should be reviewed with the school before a pilot.

Support when a concept is still unclear

Understanding in class does not always translate into confident practice at home.

01 **A question after the lesson**

The student needs another explanation or a worked example.

02 **A formula without meaning**

The student needs to see how changing a variable affects an outcome.

NavieAI gives students another opportunity to ask, explore and practise before moving on.

One place for explanations and practice

01 AI tutor and lessons

Ask follow-up questions and revisit difficult steps in an explanation.

02 Interactive simulations

Explore available virtual experiments and connect formulas with observations.

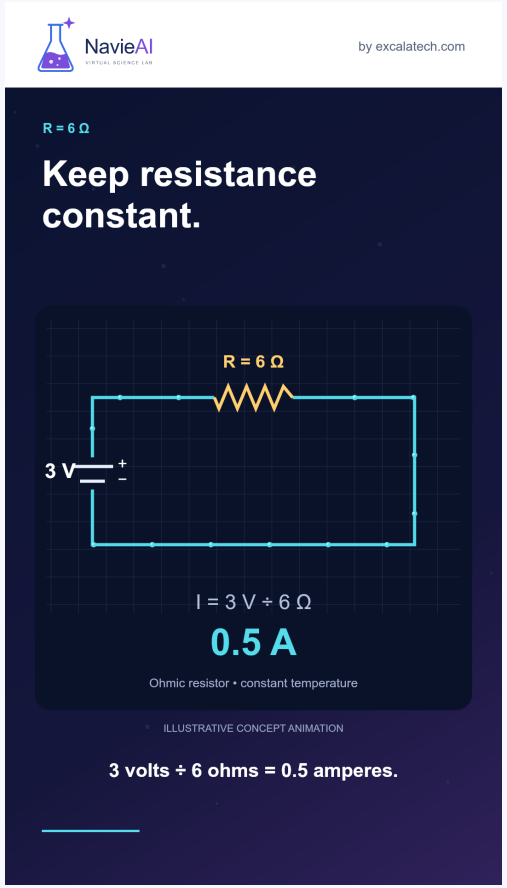
03 Quizzes and practice exams

Apply learning and check understanding. Exams require an eligible plan.

04 Progress and revision

Use reports and suggested improvement plans to decide what to revisit.

A lesson students can investigate



Ohm’s law: connecting V, I and R

At a fixed resistance of 6 ohms, 3 volts produces 0.5 amperes through an ohmic resistor.

Predict: What happens when the voltage doubles?

Explore: Change the voltage and observe the current.

Explain: Use I = V / R to justify the result.

Illustrative learning sequence. Constant temperature assumed. This PDF shows a still; the school demonstration can show available simulations live.

Practice that guides the next revision session

An exam is a starting point for further learning.

01 Review strengths

See what went well and which concepts the student could apply.

02 Identify gaps

Review weaker areas, mistakes and explanations that need attention.

03 Choose a next step

Use a suggested improvement plan to organise focused practice.

04 Check understanding again

Revisit the topic and use follow-up questions or quizzes to practise.

Practice exams are available on eligible Plus and Pro subscriptions. AI-generated marking and guidance should be checked against teacher feedback.

A useful extension of classroom learning

FOR STUDENTS

More chances to understand

Revisit a difficult topic at a comfortable pace.

Test an idea in a simulation.

Turn feedback into a focused revision task.

FOR YOUR SCHOOL

A practical way to explore AI

Evaluate relevant examples with your teachers.

Encourage students to verify AI explanations.

Assess usefulness through a defined pilot.

A proposed pilot for your school

Start with one class group and a small set of agreed topics.

01 Teacher demonstration

Review the learning flow and check selected examples against your syllabus.

02 Student introduction

Agree access, parent communication and safe-use expectations.

03 Guided use

Students explore explanations, simulations and practice around selected lessons.

04 Joint review

Discuss student work, teacher observations and whether to expand access.

Proposed evaluation: participation, completion of agreed activities, concept checks and teacher feedback. Scope, duration and commercial terms to be agreed.

A 20-minute introduction to NavieAI

Let your teachers experience the learning journey.

We welcome an online demonstration or a school visit to discuss your students' needs and a suitable pilot.

excalatech.com

Explore NavieAI, the platform overview and current plans.

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