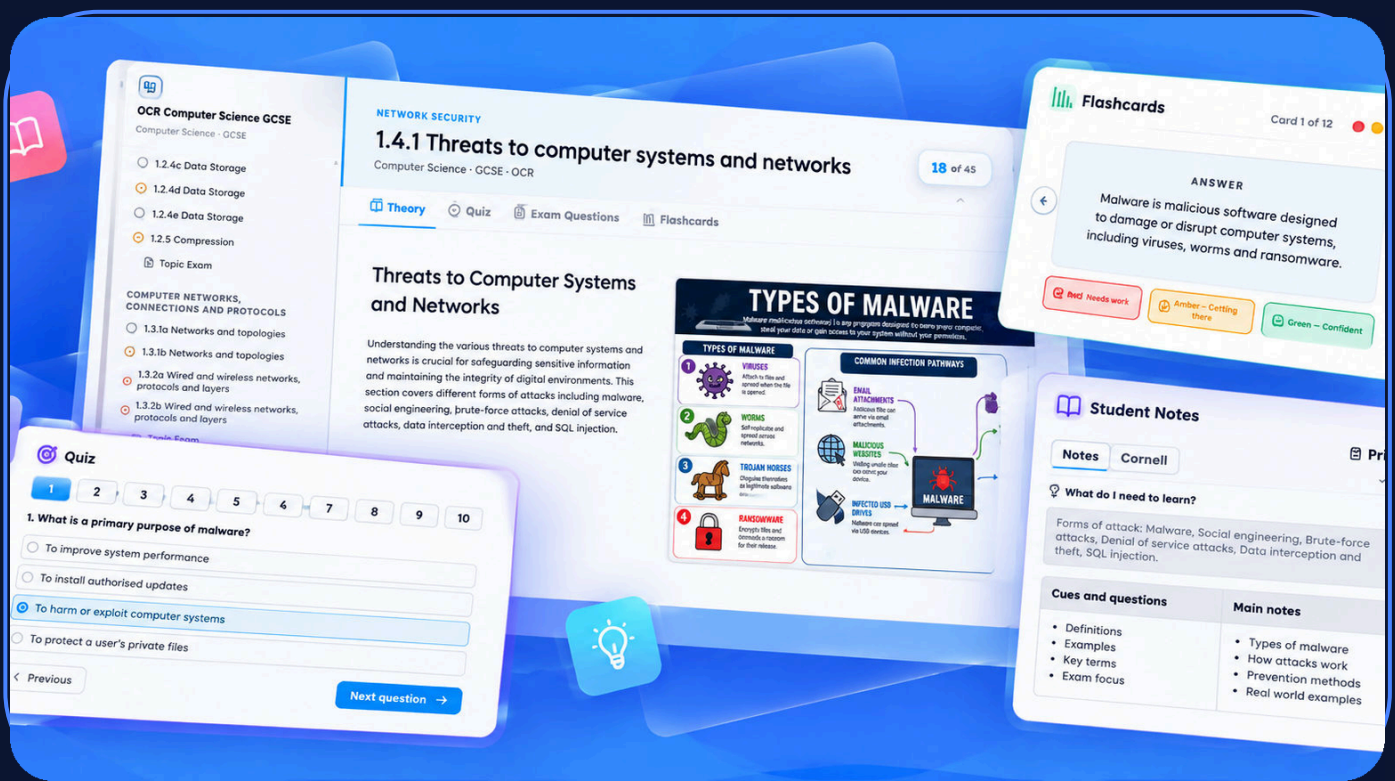




INTRODUCING CSUK ONE

ONE PLATFORM. MORE POSSIBILITIES.

A new home for Computer Science teaching and learning. Discover an enormous forever-free offering, connected classrooms, personalised AI and powerful tools for every learner.



FREE TO EXPLORE. BUILT TO GROW.

Code Studio / Daily Bytes / Live Classrooms / Personal Tutor

A new chapter for CSUK

A personal welcome from Sam, founder of Computer Science UK

Back in 2015, I started Computer Science UK with a simple aim: to make life a little easier for Computer Science teachers, and to give students resources that genuinely help them learn.

As a former Head of Computer Science, I know how much time and energy goes into planning lessons, finding the right activities, supporting different abilities and understanding where students need help. CSUK grew out of those everyday classroom challenges.

Over the years, we built CSUK:Teacher, ReviseCS, Coder and Academy. Each one helped solve a different problem, and I am incredibly grateful to the teachers and schools who have supported them, shared feedback and helped shape what they became.

But there was one thing I kept coming back to: why should teachers and students have to move between separate platforms to teach, practise, code, assess and track progress?

That question led to CSUK One. Rather than adding yet another website, I decided to rebuild the experience around one connected home for teaching and learning. It has been a huge undertaking, but one I believe will make CSUK simpler, more powerful and far more enjoyable to use.

This is not about forgetting what came before. It is about taking the best ideas from those platforms, listening to what you have told me, and giving them room to grow together. During the transition, existing CSUK platforms will remain available alongside CSUK One, so you can explore the new experience at your own pace.

Thank you for being part of the CSUK journey. Whether you have used our resources for years or are returning after some time away, I cannot wait for you to see what we have been building.

Sam

Founder, Computer Science UK

STAY CONNECTED WITH CSUK

Follow the launch, discover new features and see what comes next.

 LinkedIn

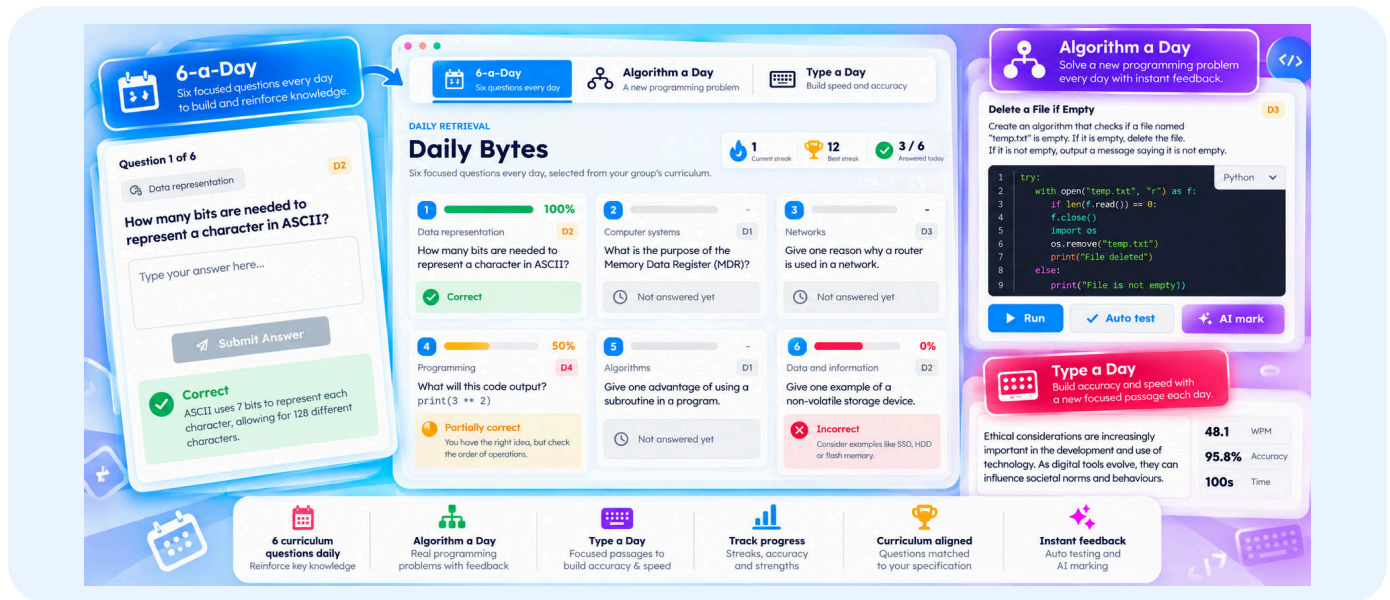
 Facebook

 TikTok

 Instagram

Start free. Stay inspired.

A remarkable collection of free tools — yours to use without a paid membership.



Whether you are returning to CSUK or discovering it for the first time, your free account opens the door to meaningful coding, daily practice and interactive Computer Science learning.

FREE CODE STUDIO

Explore Python, HTML and Blocks in a powerful coding environment.

DAILY BYTES

Build habits with 6-a-Day, Algorithm-a-Day and Type-a-Day.

INTERACTIVE TOOLS

Explore logic, algorithms, computational thinking and more.

FOREVER FREE

Useful tools remain available without pressure to upgrade.

Start with a free account — and discover what else CSUK One can do.

Code Studio

A serious programming environment, ready for the classroom.



Write, run, test and improve programs with an integrated debugger, syntax checker and support for custom implementations of Turtle, Tkinter, SQLite and Pygame.

THREE ENVIRONMENTS

Python, HTML and visual Blocks coding in one place.

FIND AND FIX ERRORS

Use debugging and syntax-checking tools to learn through iteration.

CREATIVE PYTHON

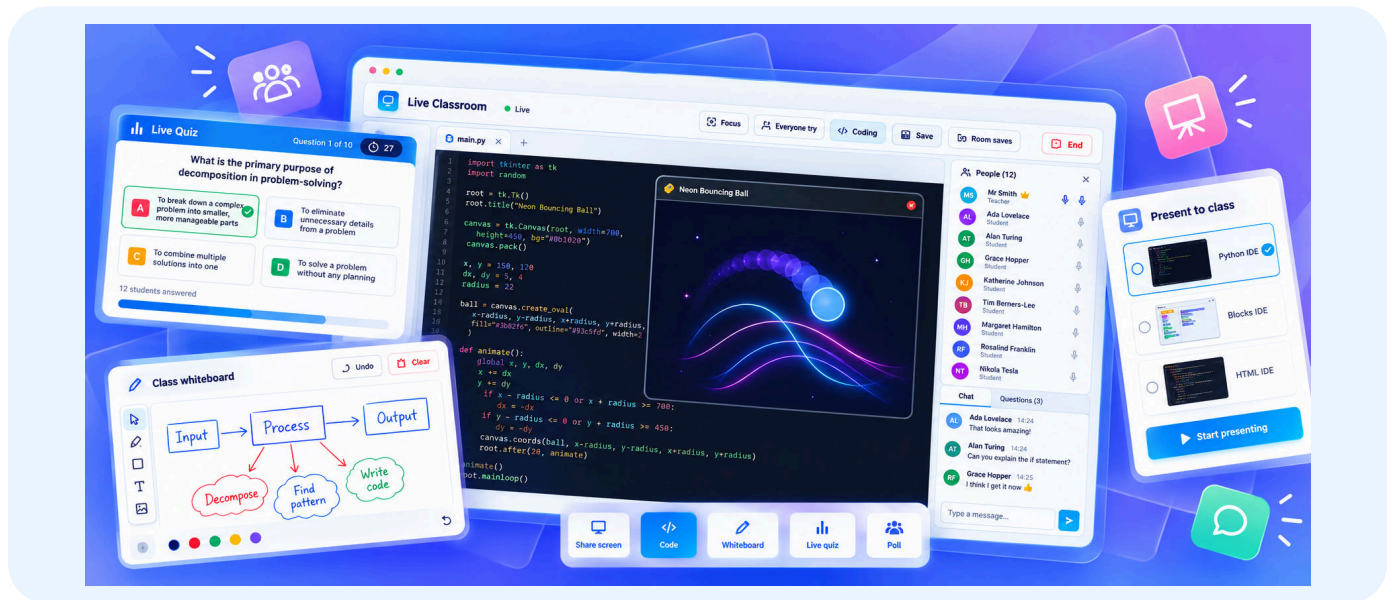
Explore graphics, interfaces, data and games with supported libraries.

CONNECTED LEARNING

Move naturally from teaching to independent coding practice.

Live Classroom

Make every lesson interactive, not just watched.



Bring your class together for live coding demonstrations, explanations and immediate participation. Live Quiz is already included alongside polls and questions.

BROADCAST LIVE CODE

Demonstrate Python, HTML and Blocks to learners.

LIVE QUIZ + POLLS

Check understanding in the moment with live quiz activities.

WHITEBOARD + CHAT

Explain, discuss and answer questions in the same session.

INTERACTIVE TEACHING

Bring students into an engaging, connected classroom.

Live Coding Rooms

Real-time programming collaboration, built in.



1 Create a coding task
Set the task, choose language, marking and collaboration options.

2 Arrange rooms & roles
Drag and drop students into rooms. Rotate driver, navigator and observer manually or automatically.

3 Live class monitor
View every student or pair in a grid. See code in real time and quickly support, rotate roles or send a message.

4 Student view
A clean coding environment with task instructions, live chat and helpful tools like auto testing and AI marking.

Create a Coding Task
Task title: Area of a triangle
IDE / runtime: Python
Marking method: AI-assisted marking
Description / Instructions: Write a program that we accept base and height and output the area of a triangle.
☒ Allow student chat in rooms ☒ Enable auto testing

Arrange rooms for Computer Scientists
Auto arrange Clear all Rotate roles
Room 1 (Pair): Aida Lovelace Driver, Alan Turing Navigator
Room 2 (Trio): Grace Hopper Driver, Margaret Hamilton Navigator, Edger Dijkstra Observer
Room 3 (Pair): Tim Berners-Lee Driver, Dennis Ritchie Navigator
Room 4: Linus Torvalds Driver, Katherine Johnson Navigator, Ken Thompson Observer

Live Coding Classroom
Room 1: Driver (code: 1 base = int(input("Enter base: "))
Room 2: Driver (code: 1 b = float(input("Base: "))
Room 3: Navigator (code: 1 base = int(input("Base: "))
Room 4: Driver (code: 1 b = float(input("Base: "))
Room 5: Driver (code: 1 base = float(input()))
Room 6: Observer (code: 1 b = int(input("Base: "))
Room 7: Driver (code: 1 base = int(input("Enter base: "))
Room 8: Navigator (code: 1 b = int(input("b:"))
Room 9: Driver (code: 1 base = int(input()))

Student view: Area of a triangle
Code: 1 base = int(input("Enter base: "))
2 height = int(input("Enter height: "))
3
4 area = (base * height) / 2
5 print("The area is", area)
6
Run Auto test Get AI feedback
Auto testing: 3 / 3 passed
Test 1: 34, 6.0, 6.0, Result: ☒
Test 2: 10.5, 25.0, 25.0, Result: ☒
Test 3: 7.2, 7.0, 7.0, Result: ☒
AI marking & feedback: Mark: 10/10
Excellent work! Your program correctly takes the base and height as input, calculates the area using the correct formula, and outputs the result. The code is clear and well-structured.

Multiple rooms Individuals, pairs or trios
Role rotation Automatic or manual
Live monitoring See every editor in real time
In-room chat Students and teacher messaging
Auto testing Instant feedback
AI marking Save time with AI feedback

Students can work together in shared coding rooms, discuss solutions and build confidence through collaborative problem-solving.

SHARED CODING

Work together in a common programming environment.

THINK TOGETHER

Discuss ideas and solve problems as a team.

TEACHER VISIBILITY

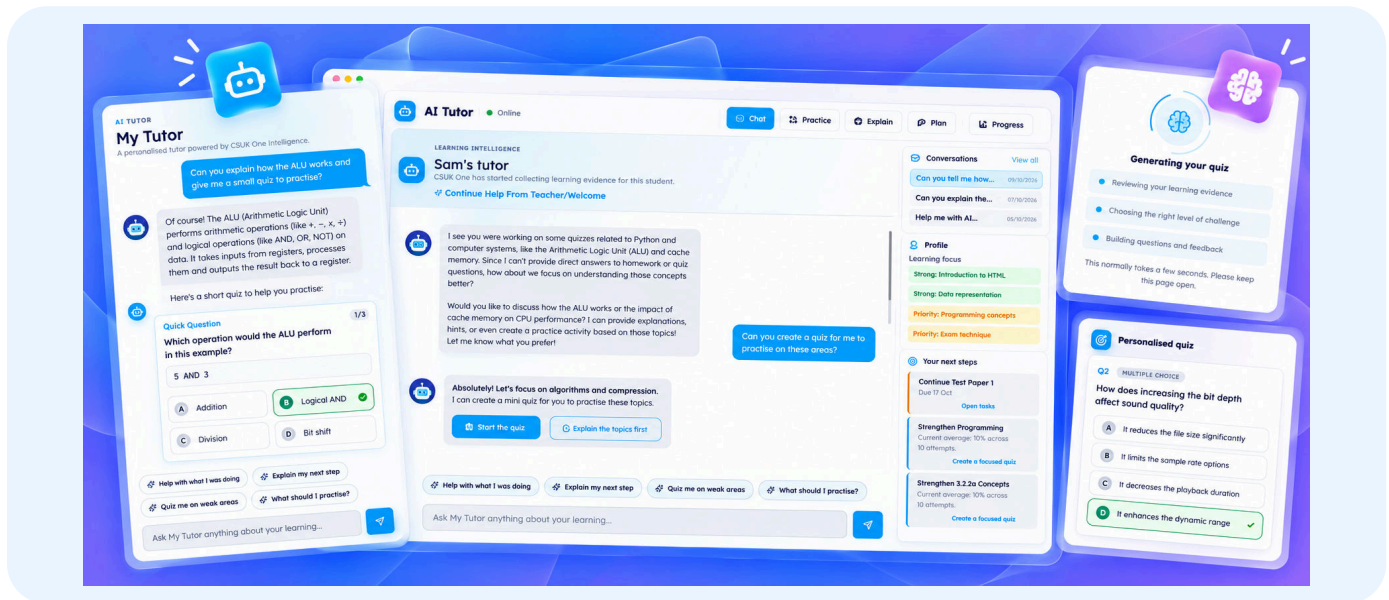
Support practical group work in a connected environment.

ONE PLATFORM

No juggling files or disconnected collaboration tools.

A tutor that gets to know you

AI support that becomes more personal as learning progresses.



CSUK One's Personal Tutor uses learning activity and progress to build a picture of the individual learner, helping it respond to strengths, weaknesses and areas that need more attention.

LEARNER-AWARE SUPPORT

Guidance shaped by progress, not just a one-off question.

STRENGTHS + GAPS

Help that responds to developing confidence and difficulties.

CONTEXTUAL EXPLANATIONS

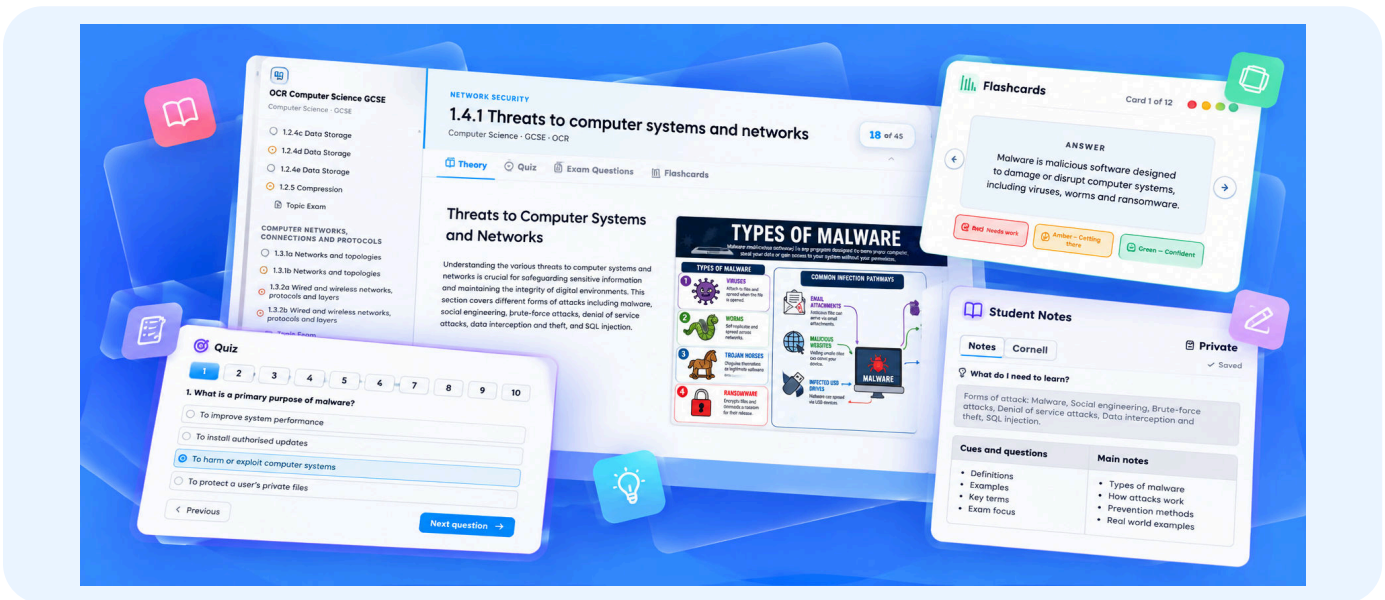
Ask questions about course content and coding tasks.

AI-ASSISTED FEEDBACK

Support learning and teacher feedback without replacing judgement.

Courses that connect learning

KS3, GCSE and Coding courses, with A-Level in active development.



Explore structured lessons, examples, quizzes, flashcards and assessment. Coding courses bring programming into the same connected learning experience.

KS3 COURSES

Accessible pathways for foundational Computer Science.

GCSE COURSES

Specification-focused learning and revision activities.

CODING COURSES

Practical programming lessons and challenges.

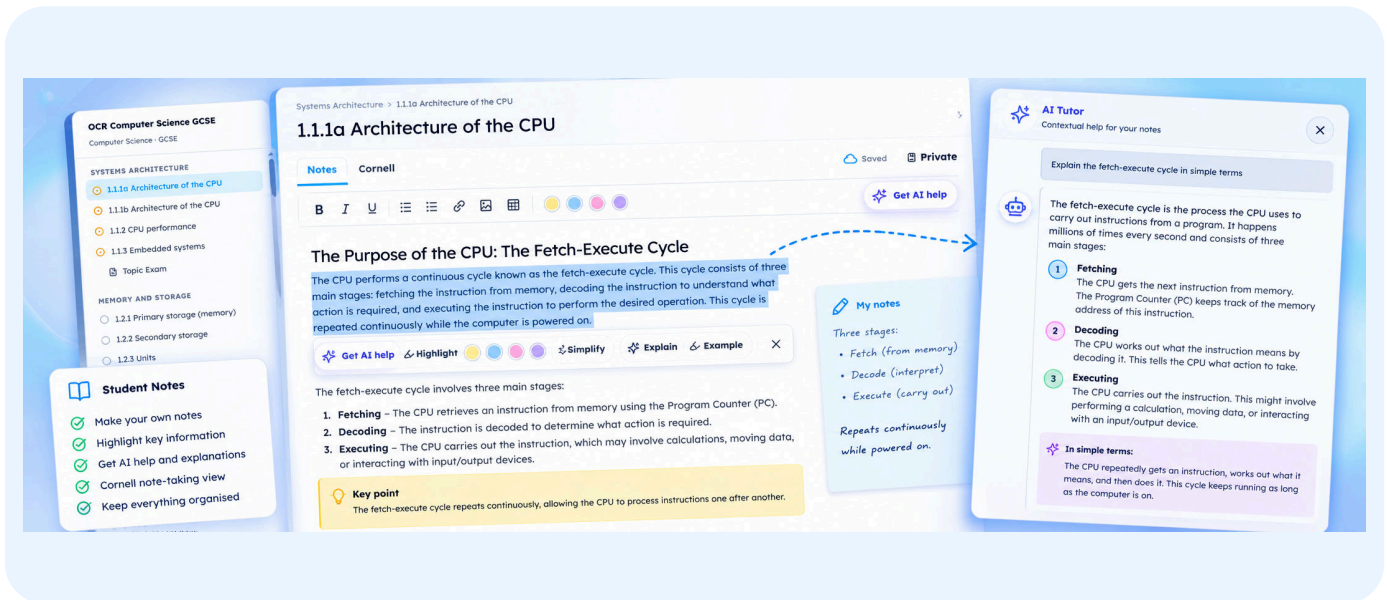
A-LEVEL COMING SOON

A-Level courses are actively being written and developed.

A-Level is coming soon — it is not currently available on CSUK One.

Student Notes + AI Help

A personal learning workspace, right beside the lesson.



Students can record their own ideas, organise Cornell notes, highlight important passages and request contextual AI explanations without leaving the course.

NOTES + CORNELL

Capture questions, main notes and summaries.

HIGHLIGHT + REMEMBER

Mark the information that matters for revision.

GET AI HELP

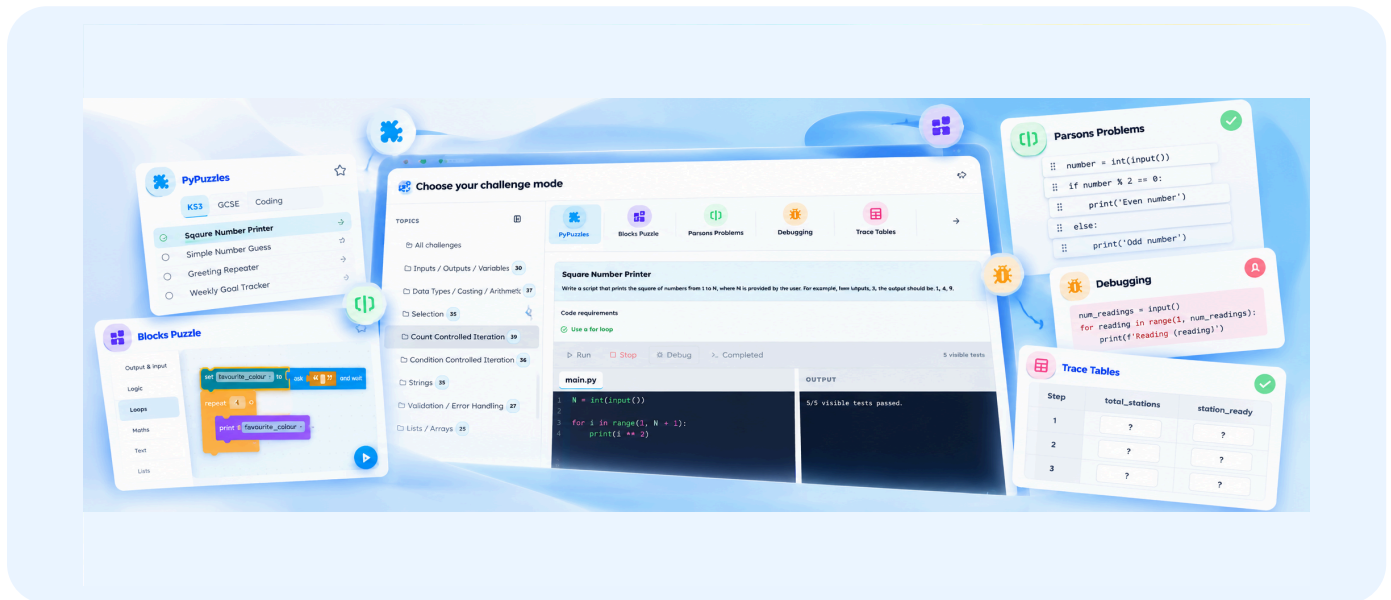
Ask for simpler explanations and examples in context.

PRIVATE + PORTABLE

Save notes and export a page to Word.

Coding Challenges

Five modes. More confidence. More ways to succeed.



Keep familiar automatic test-table assessment, or choose AI marking as an alternative. Teacher feedback showed that strict test cases could discourage some students; AI marking offers a more flexible route to constructive feedback.

FIVE CHALLENGE MODES

PyPuzzles, Blocks, Parsons, Debugging and Trace Tables.

AUTO-TESTING REMAINS

Visible test cases and expected outputs remain available.

AI MARKING ALTERNATIVE

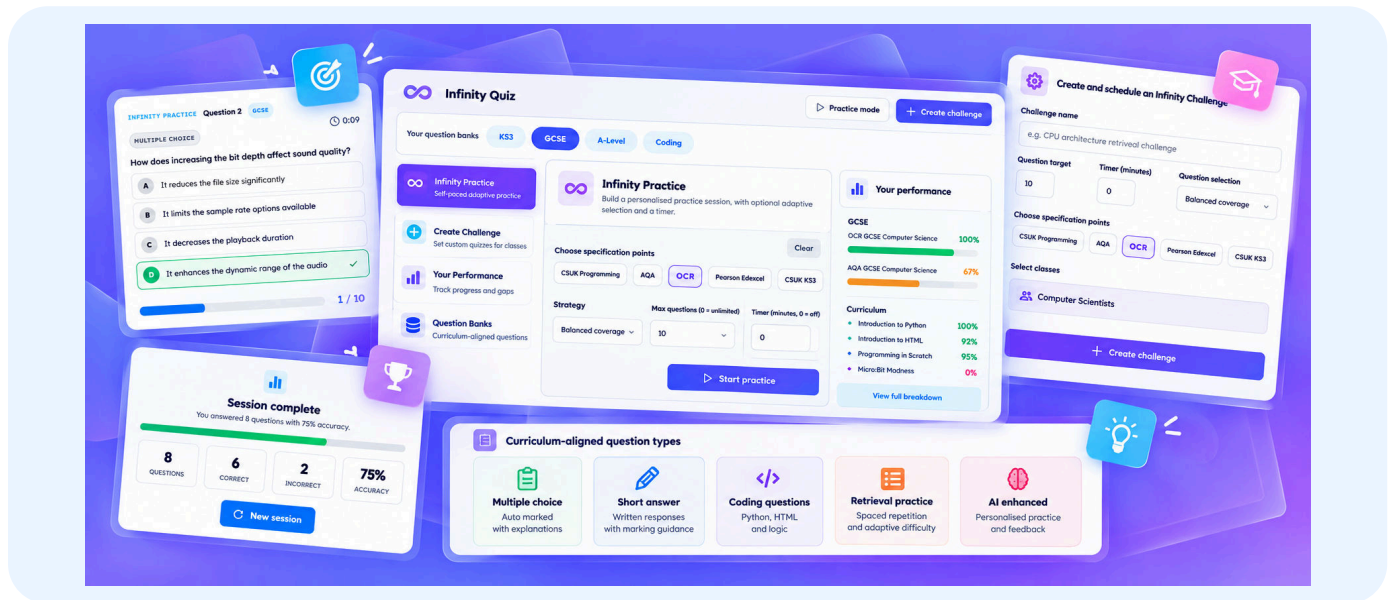
Feedback that can recognise learning beyond rigid output matches.

BUILD CONFIDENCE

Hints, feedback and varied tasks help students persist.

Infinity Quiz

Engaging question practice that keeps adapting.



Students can practise knowledge and coding questions repeatedly, with an experience built around retrieval, confidence and progress.

ADAPTIVE PRACTICE

Keep working on relevant knowledge and skills.

CODING QUESTIONS

Bring programming into the question experience.

IMMEDIATE FEEDBACK

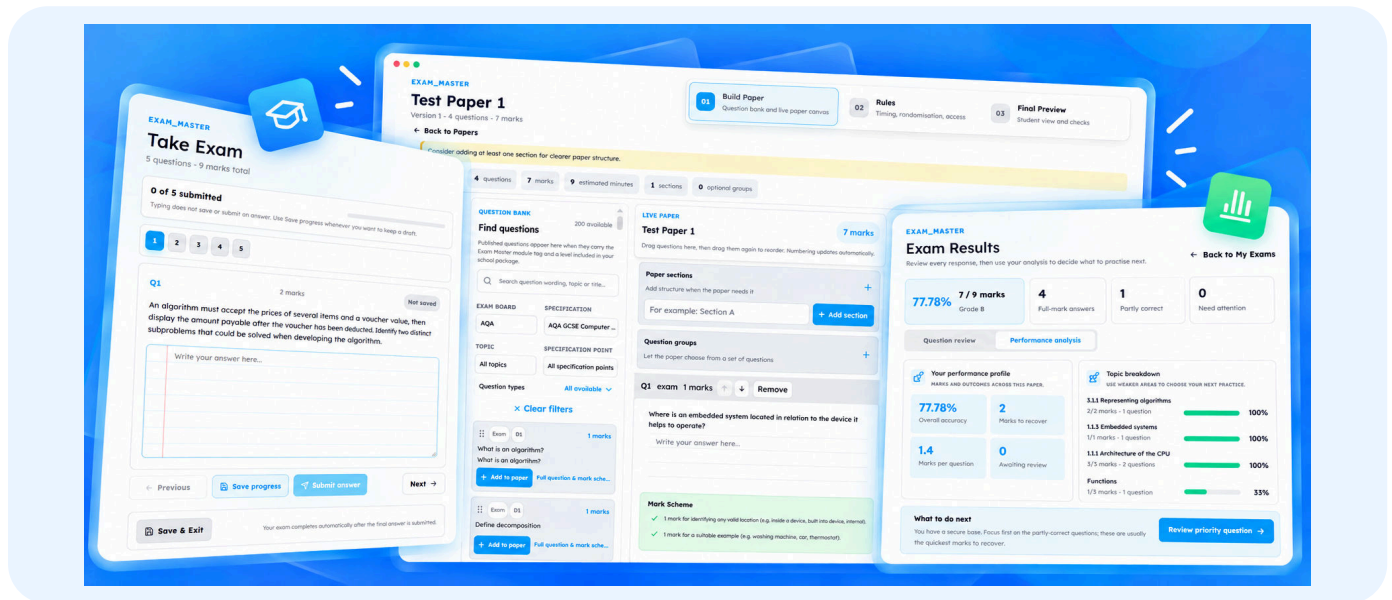
Find out what needs more attention.

CONNECTED PROGRESS

Support the wider learning journey.

Exam Master

Exam-style practice with a clearer purpose.



Build assessments from question banks, assign them to learners and bring formal exam practice into a connected platform.

EXAM-STYLE QUESTIONS

Practise applying knowledge in realistic formats.

TEACHER-BUILT PAPERS

Create relevant assessments for classes.

STUDENT RESPONSES

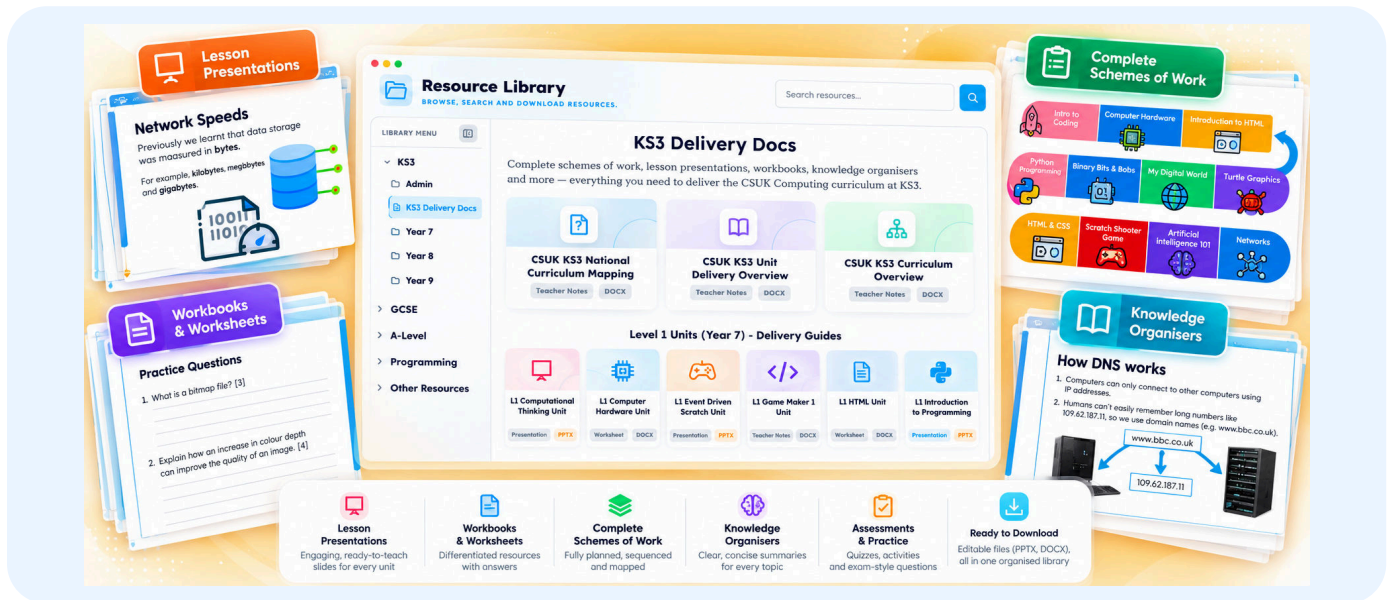
Give learners a structured place to demonstrate knowledge.

USEFUL INSIGHT

Bring assessment information closer to teaching.

Teaching resources

Spend less time preparing. More time teaching.



Resources built around classroom realities remain part of CSUK One, closer to courses, practice and assessment.

LESSON SUPPORT

Find materials to support delivery and explanation.

CURRICULUM COVERAGE

Plan learning around relevant topics and skills.

CONNECTED ACTIVITIES

Move from teaching into practical tasks.

A FAMILIAR PURPOSE

The CSUK teaching philosophy, reimaged.

Progress + reporting

See what learners are doing – and where to help.



A more connected picture of engagement, practice, assessment and student development helps teachers make informed decisions.

CLASS DASHBOARDS

View learning and activities across groups.

ASSESSMENT INSIGHT

Identify areas that may need attention.

STUDENT PROGRESS

See developing confidence over time.

CONNECTED WORKFLOWS

Less time switching between systems.

Designed around your needs

One connected experience, with access designed for different learners and educators.

CSUK One brings school-wide management, teaching and learning into a more coherent experience. Whether you teach classes, learn independently or support a small group, there is a route into the platform.

SCHOOLS + TEACHERS

Manage colleagues, classes, assignments, resources and reporting with school-based access.

INDIVIDUAL STUDENTS

Learn, code, practise and receive personalised support in a consistent workspace.

HOME EDUCATORS

Support structured Computer Science learning and practical coding at home.

TUTORS

Support a smaller group of learners with joined-up learning and progress tools.

Existing customers can continue using legacy platforms during the transition.



Your next chapter starts here.

Discover what CSUK One makes possible - and start exploring for free.

CSUK One is the evolution of Computer Science UK: one connected place to teach, learn, code, collaborate and grow.

START EXPLORING FOR FREE

Discover Code Studio, Daily Bytes and interactive learning tools.

csuk.io

EXPLORE THE FULL PLATFORM

See the latest features, membership options and launch news.

csuk.io

FOLLOW THE LAUNCH

Join the CSUK community for news, demonstrations and updates.

LinkedIn >

Facebook >

TikTok >

Instagram >

ONE PLATFORM. MORE POSSIBILITIES.

Come and see what is new at Computer Science UK.