



BioCCEA Teacher Pack

A free CCEA Biology study partner for your AS & A2 classes

6 weeks
typical grade lift

10 questions
per spec quiz

Free
for teachers forever

BioCCEA is an independent study tool built exclusively around the CCEA AS & A2 Biology specification. It uses the published specification and recent mark schemes to give students instant, examiner-style feedback on handwritten answers, quizzes and past papers. Teachers can create a free class, share one join code, and watch a live heatmap of where the class is strong or weak.

What you can do in 5 minutes

1. **Create a class** on BioCCEA and copy the 6-character join code.
2. **Share the code** with your AS or A2 Biology students.
3. **Watch the cohort heatmap** update as students complete quizzes and upload homework.

Five tools your students will use

Photo marking — Students photograph a handwritten answer and receive marks, band and missing points against the CCEA mark scheme.

Spec quizzes — 10-question quizzes anchored to a specific unit and topic, with unlimited variation.

Past-paper mode — Long-form CCEA-style questions with rubric, indicative content and model answer.

Command-word coach — Drills Explain, Discuss, Evaluate and Compare — the words that cost marks.

Predicted grade — A live A*–U prediction from quiz accuracy, marking scores and topic coverage.

Why it is safe for schools

- GDPR-friendly: no third-party ads, no student data sold.
- No seat licences for teachers: create unlimited classes at no cost.
- Students can stay on the free plan or upgrade to Pro individually.
- Independent: not affiliated with CCEA, but strictly follows the published specification.

Curriculum coverage

BioCCEA covers every unit in the current CCEA AS & A2 Biology specification.

AS 1	Molecules, Cells and Organisms
AS 2	Genetics, Physiology and Ecology
AS 3	Practical Skills and Data Analysis
A2 1	Physiology, Biochemistry and Ecology
A2 2	Biochemistry, Genetics and Evolutionary Trends
A2 3	Practical Skills and Data Analysis

Suggested classroom workflow

Monday: Set a 10-question quiz on the topic you are teaching this week.

Wednesday: Ask students to photo-submit one homework answer for AI marking.

Friday: Review the cohort heatmap in class and re-teach the weakest sub-topic.

Before mocks: Assign a predicted paper and compare class-wide results by unit.

Share this with your department

Forward this pack to your Head of Biology or department colleagues. The app is free for teachers and students can start on the free plan. If they want unlimited marking, they can upgrade to Pro individually — there is no school invoice required.

Get started

1. Visit <https://ccea-smart-guide.lovable.app/teachers>
2. Sign up and create your first class.
3. Share the join code with students.

Questions? Email hello@bioccea.app