Course Mapping Guide
International Science

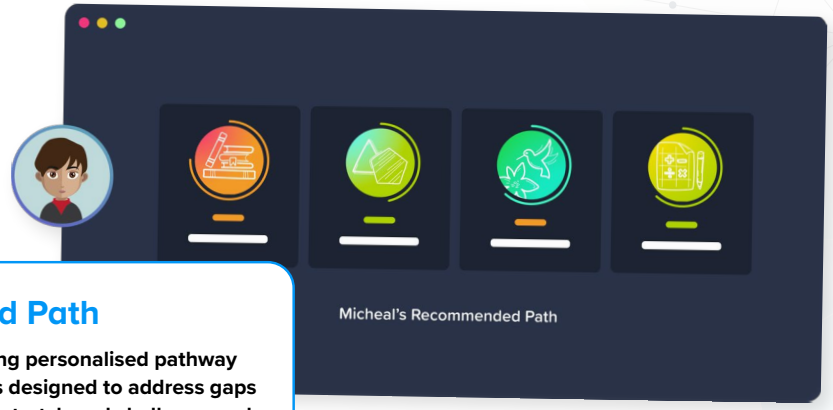
CENTURY

About CENTURY

CENTURY is a learning platform that uses artificial intelligence to personalise learning for every learner. Our team of experienced teachers have created all of our content for English, maths, science, geography and physical education from years 2 to 11, as well as functional skills content for post-16 learners. All courses are aligned to the national curriculum and national standards.

- Learning materials and questions for primary, secondary and post-16 learners
- Tailored to each learner's skills and knowledge
- Powered by the world's leading adaptive learning platform
- Web-based learning for tablets, laptops and desktops

How does CENTURY work?



Diagnostics

Learners begin by completing diagnostics that quickly identify knowledge gaps and misconceptions, and help CENTURY recommend the best learning materials for each individual learner.

Recommended Path

This constantly adapting personalised pathway contains micro-lessons designed to address gaps in knowledge, provide stretch and challenge and promote long-term memory retention.

Leadership Dashboard

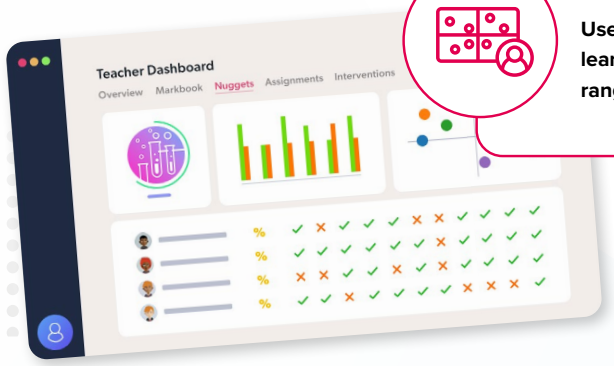
Senior and middle leaders get an overview of performance and engagement on a subject, class and learner level.

Achievements

Learners get rewarded with badges and streaks for completing micro-lessons or for using CENTURY over a certain period of time to increase their motivation and engagement.

Automated Marking

Teachers can view data in real time, to help quickly identify which learners require additional support or further stretch.



Teacher Dashboard

Use the markbook to monitor individual learners and whole-class trends with a range of dashboards.

Learner Dashboard & Guardian Portal

Learners can identify their strengths and areas for improvement. Parents and guardians can monitor their learner's progress, completed work, and see work set.

CENTURY

Want to see this in action?

Watch a CENTURY platform walkthrough

Science Courses

Primary

Primary Science

- KS2 Science
- Year 3 Science
- Year 4 Science
- Year 5 Science
- Year 6 Science

Primary International Baccalaureate

- Grades 2-5 Science: All Topics
- Grade 2 Science
- Grade 3 Science
- Grade 4 Science
- Grade 5 Science

Primary Cambridge

- Stage 3 Science: Cambridge
- Stage 4 Science: Cambridge
- Stage 5 Science: Cambridge
- Stage 6 Science: Cambridge

Secondary

Science KS3

- Science KS3

Lower Secondary Cambridge

- Stage 7 - 9 Science: Cambridge University Press Aligned
- Stage 7 - 9 Science: Cambridge Framework Aligned

GCSE AQA Biology

- Biology GCSE: AQA (F & H)

GCSE AQA Chemistry

- Chemistry GCSE: AQA (F & H)

GCSE AQA Physics

- Physics GCSE: AQA (F & H)

Combined Science GCSE: AQA Synergy

- Life & Environmental Sciences (F & H)
- Physical Sciences (F & H)

Combined Science GCSE: AQA Trilogy

- Biology (F & H)
- Chemistry (F & H)
- Physics (F & H)

ELC AQA

- Science ELC+ (Double Award): AQA

GCSE Edexcel Biology

- Biology GCSE: AQA (F & H)

GCSE Edexcel Chemistry

- Chemistry GCSE: AQA (F & H)

GCSE Edexcel Physics

- Physics GCSE: AQA (F & H)

GCSE Edexcel Combined

- Biology (F & H)
- Chemistry (F & H)
- Physics (F & H)

Secondary Other

- Biology/Chemistry/Physics GCSE

IGCSE Cambridge Biology

- Biology IGCSE (Core & Extended)

IGCSE Cambridge Chemistry

- Chemistry IGCSE (Core & Extended)

IGCSE Cambridge Physics

- Physics IGCSE (Core & Extended)

IGCSE Cambridge Combined

- Biology/Chemistry/Physics (Core & Extended)

IGCSE Cambridge Co-ordinated

- Biology/Chemistry/Physics (Core & Extended)

IGCSE Edexcel Biology

- Biology IGCSE
- Human Biology IGCSE

IGCSE Edexcel Chemistry

- Chemistry IGCSE

IGCSE Edexcel Physics

- Physics IGCSE

IGCSE Edexcel Combined

- Science Combined Single Award IGCSE Bio/Chem/Phys
- Science Combined Double Award IGCSE Bio/Chem/Phys

Science Keywords Edexcel IGCSE

- Science Keywords Edexcel IGCSE

Secondary International Baccalaureate

- Prepare for A-Level: Biology/Chemistry/Physics

Working Scientifically

- Working Scientifically

Prepare for A-Level Science

- Prepare for A-Level: Biology/Chemistry/Physics

CENTURY

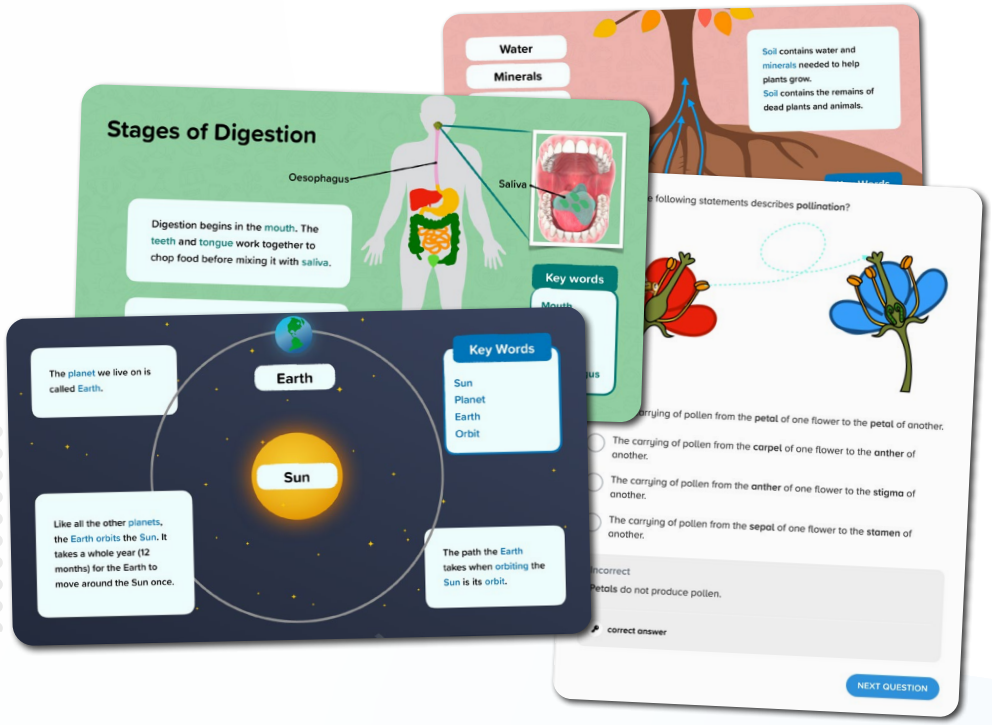
Customer Hub

Science Courses

Primary

Our science courses are aligned to the English national curriculum for each specific year group. We also have a KS2 course that combines all of the science content from our year 3-6 courses.

There are + versions of the year 5 and KS2 courses that contain nuggets on reproduction and human life cycles.



Year 3 Science

Year 4 Science

Year 5 Science

Year 6 Science

KS2 Science

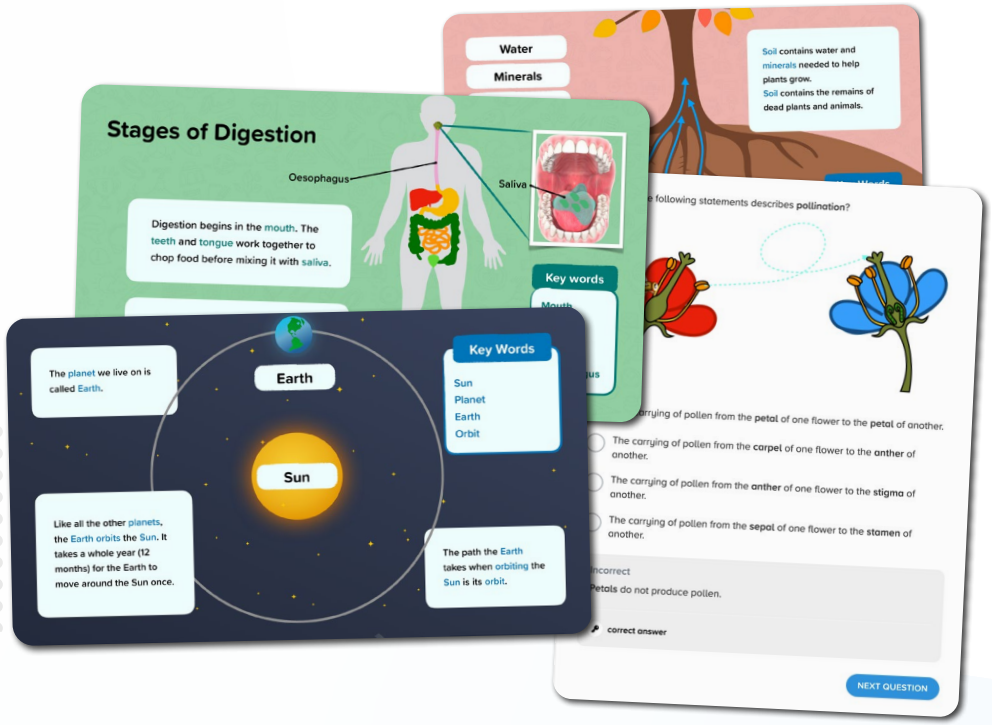
Download course content

Science Courses

Primary - International Baccalaureate

The courses are mapped to the International Baccalaureate scheme. We also have a Primary All Topics course that combines all of the science content from our grades 2-5 courses.

There are + versions of the grade 4 and All Topics courses that contain nuggets on reproduction and human life cycles.



Grades 2–5 Science: All Topics

Grade 2 Science

Grade 3 Science

Grade 4 Science

Grade 5 Science

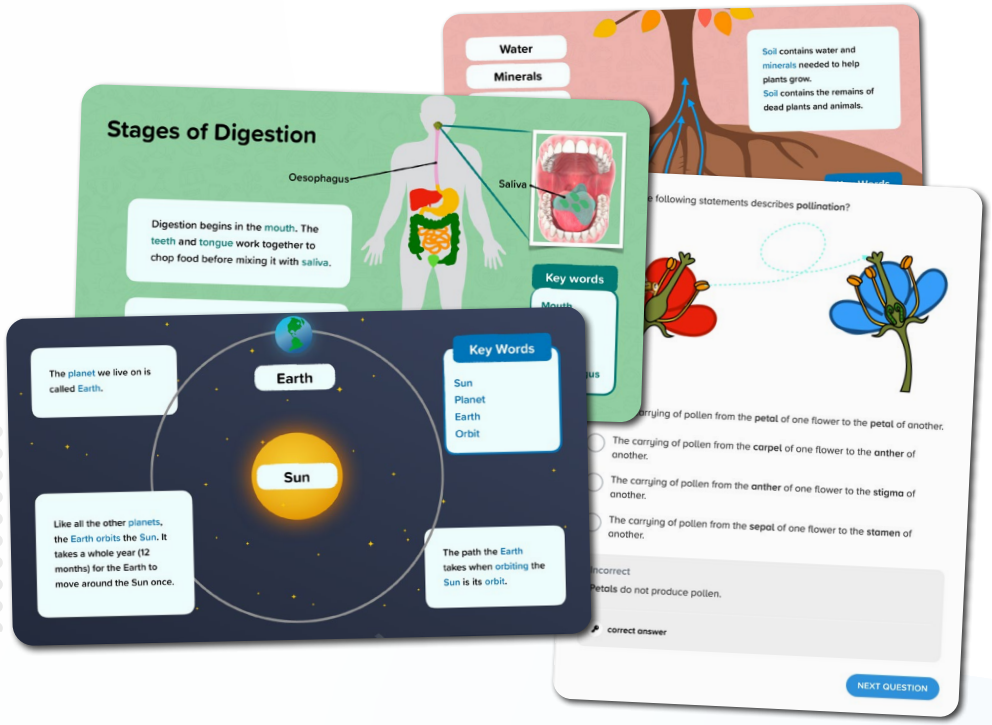
Download course content

Science Courses

Primary - Cambridge

Our Cambridge courses are aligned to the Curriculum Framework for Cambridge Primary.

There are + versions of the year 5 course that contain nuggets on reproduction and human life cycles.



Stage 3 Science: Cambridge

Stage 4 Science: Cambridge

Stage 5 Science: Cambridge

Stage 6 Science: Cambridge

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Science Courses

KS3

These maps show how our KS3 Biology, Chemistry and Physics courses are aligned to the KS3 national curriculum.

KS3 Biology

KS3 Chemistry

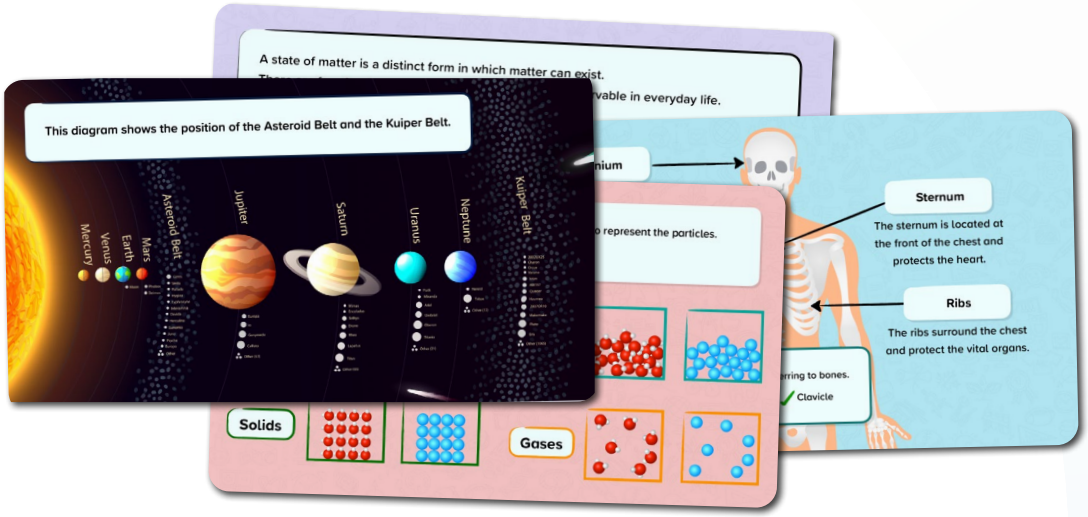
KS3 Physics

Download course content

Science Courses

Lower Secondary Cambridge

These maps show how our KS3 Biology, Chemistry and Physics courses are aligned to the Cambridge scheme.



Science – Stage 7: Cambridge University Press Aligned

Science – Stage 7: Cambridge Framework Aligned

Science – Stage 8: Cambridge University Press Aligned

Science – Stage 8: Cambridge Framework Aligned

Science – Stage 9: Cambridge University Press Aligned

Science – Stage 9: Cambridge Framework Aligned

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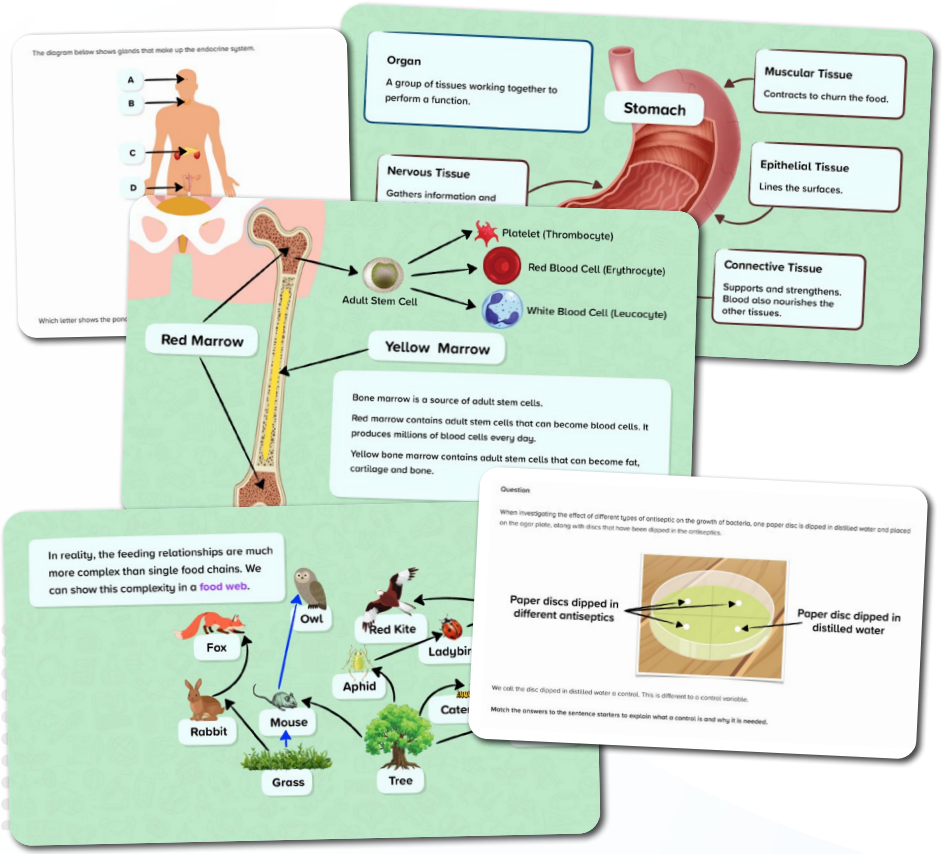
Science Courses

GCSE AQA Biology

These courses were created by our experienced team of science teachers to support learners studying the GCSE AQA Biology scheme of learning.



Biology GCSE: AQA (F)

Biology GCSE: AQA (H)

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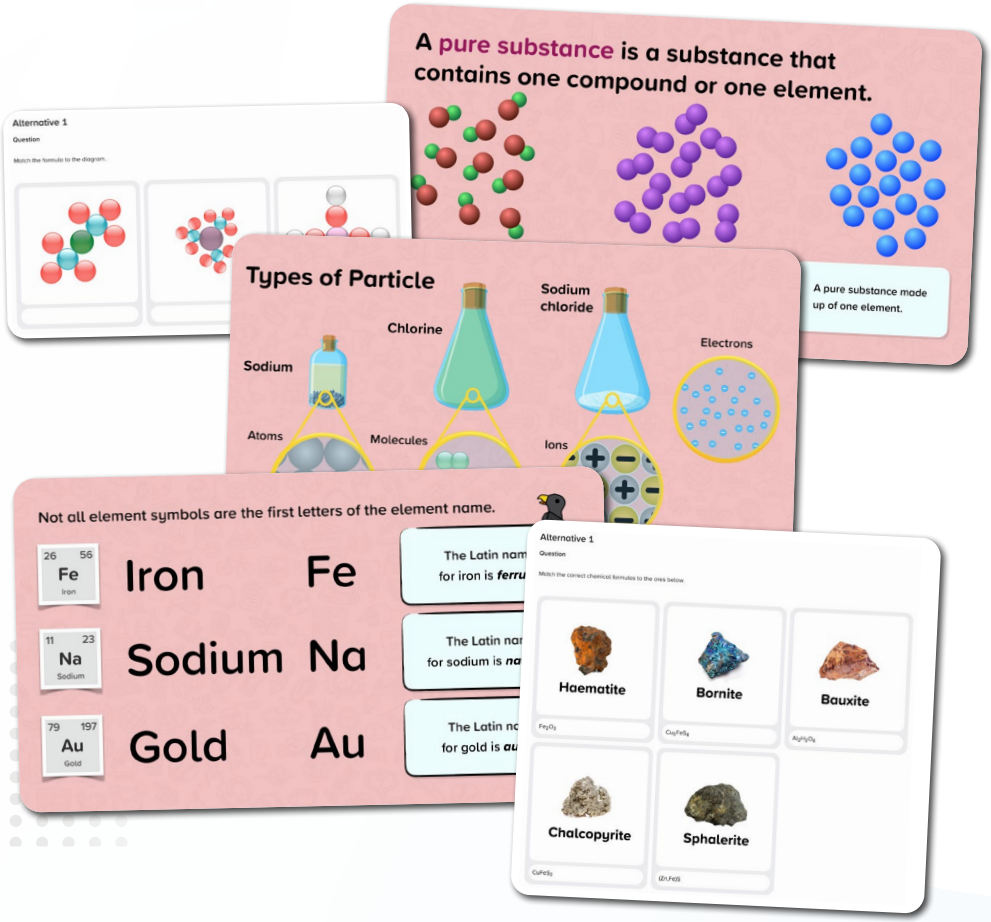
Science Courses

GCSE AQA Chemistry

These courses were created by our experienced team of science teachers to support learners studying the GCSE AQA Chemistry scheme of learning.



Chemistry GCSE: AQA (F)

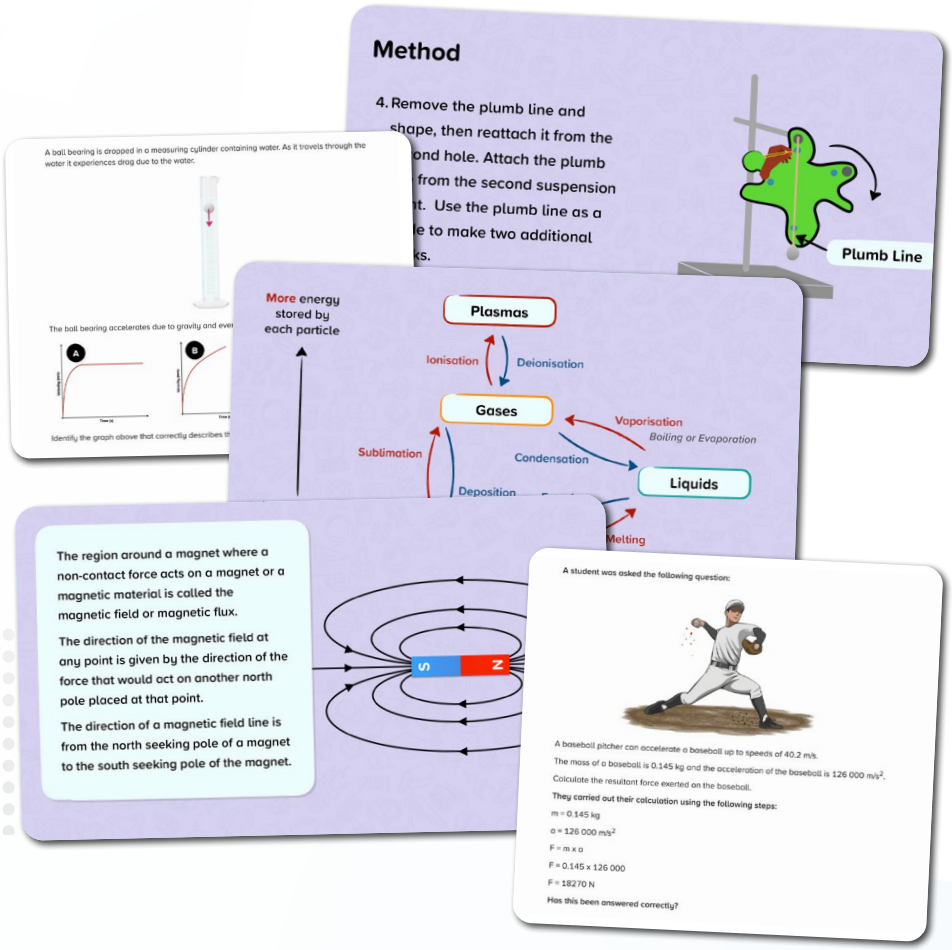
Chemistry GCSE: AQA (H)

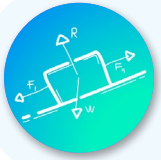
Download course content

Science Courses

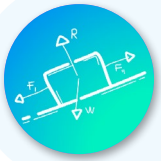
GCSE AQA Physics

These courses were created by our experienced team of science teachers to support learners studying the GCSE AQA Physics scheme of learning.





Science Physics GCSE: AQA (F)



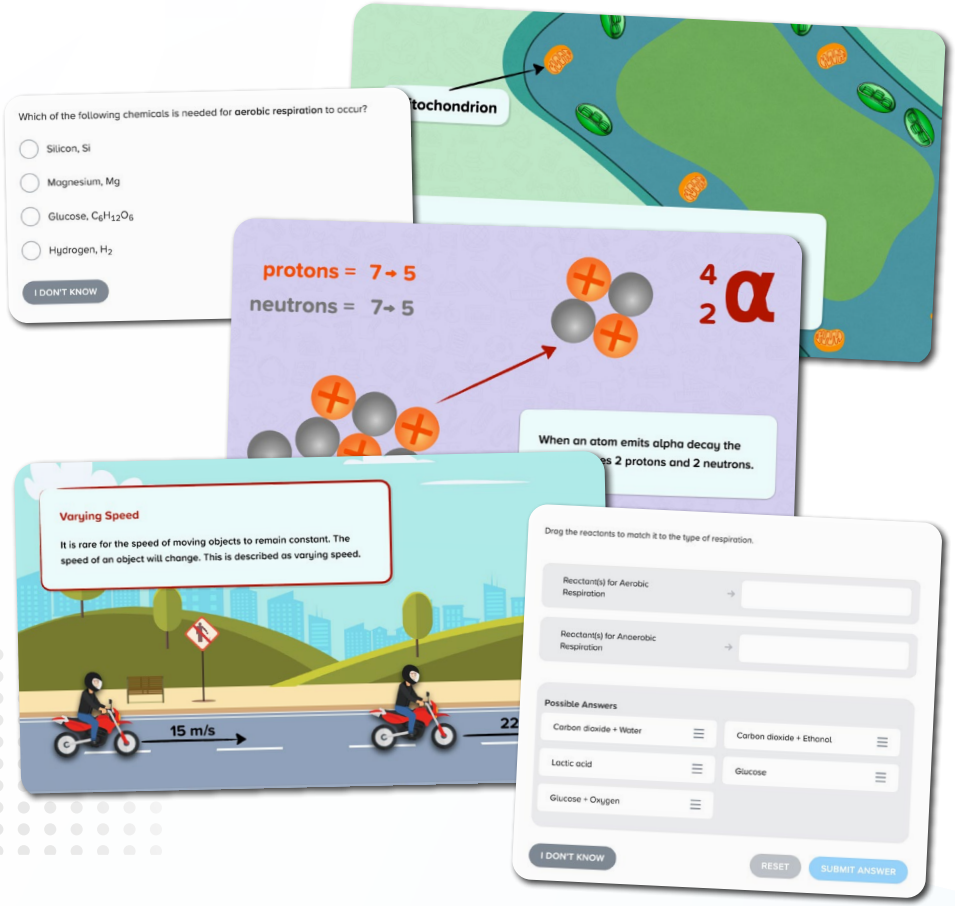
Science Physics GCSE: AQA (H)

Download course content

Secondary Science Courses

GCSE AQA Synergy

These courses were created by our experienced team of science teachers to support learners studying the GCSE AQA Synergy scheme of learning.



Combined Science GCSE: AQA Synergy (F) – Life & Environmental Sciences

Specification: 8465

Combined Science GCSE: AQA Synergy (H) – Life & Environmental Sciences

Specification: 8465

Combined Science GCSE: AQA Synergy (F) – Physical Sciences

Specification: 8465

Combined Science GCSE: AQA Synergy (H) – Physical Sciences

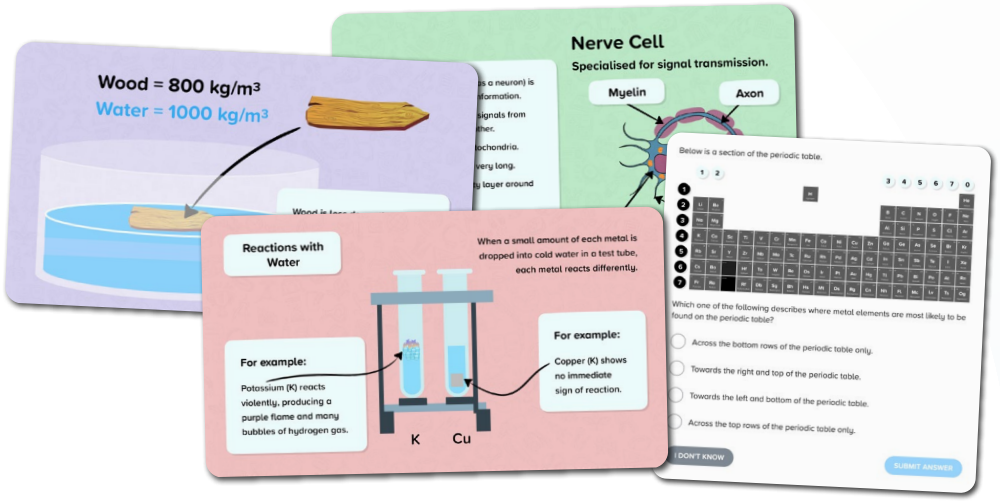
Specification: 8465

Download course content

Science Courses

GCSE AQA Trilogy

These courses were created by our experienced team of science teachers to support learners studying the GCSE AQA Synergy scheme of learning.



Combined Science GCSE: AQA Trilogy (F) – Biology

Specification: 8464

Combined Science GCSE: AQA Trilogy (H) – Biology

Specification: 8464

Combined Science GCSE: AQA Trilogy (F) – Chemistry

Specification: 8464

Combined Science GCSE: AQA Trilogy (H) – Chemistry

Specification: 8464

Combined Science GCSE: AQA Trilogy (F) – Physics

Specification: 8464

Combined Science GCSE: AQA Trilogy (H) – Physics

Specification: 8464

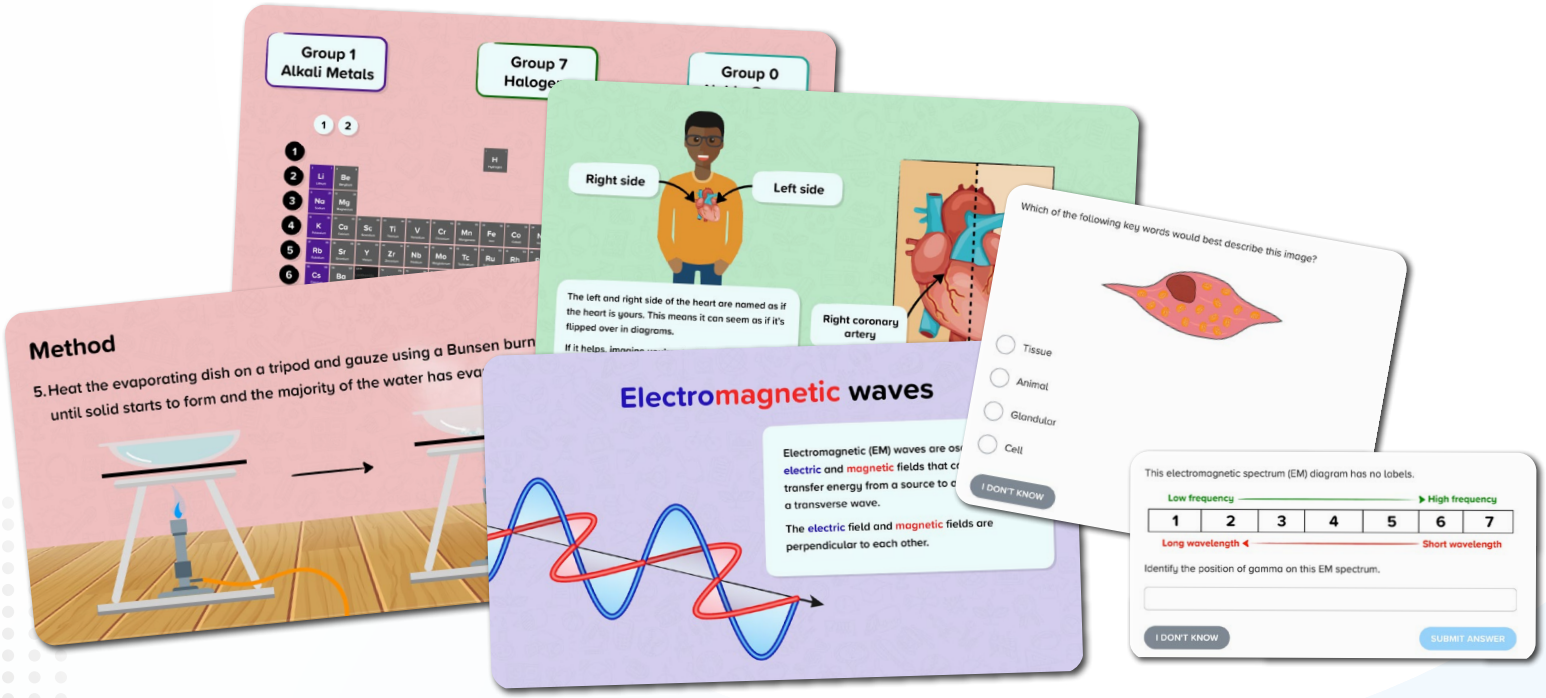
Download course content

Science Courses

Science Courses - ELC

This course is mapped to AQA ELC Science, and is designed for students studying both ELC and GCSE.
AQA: 5960
QAN: 601/7522/9ng

Science ELC+ (Double Award): AQA



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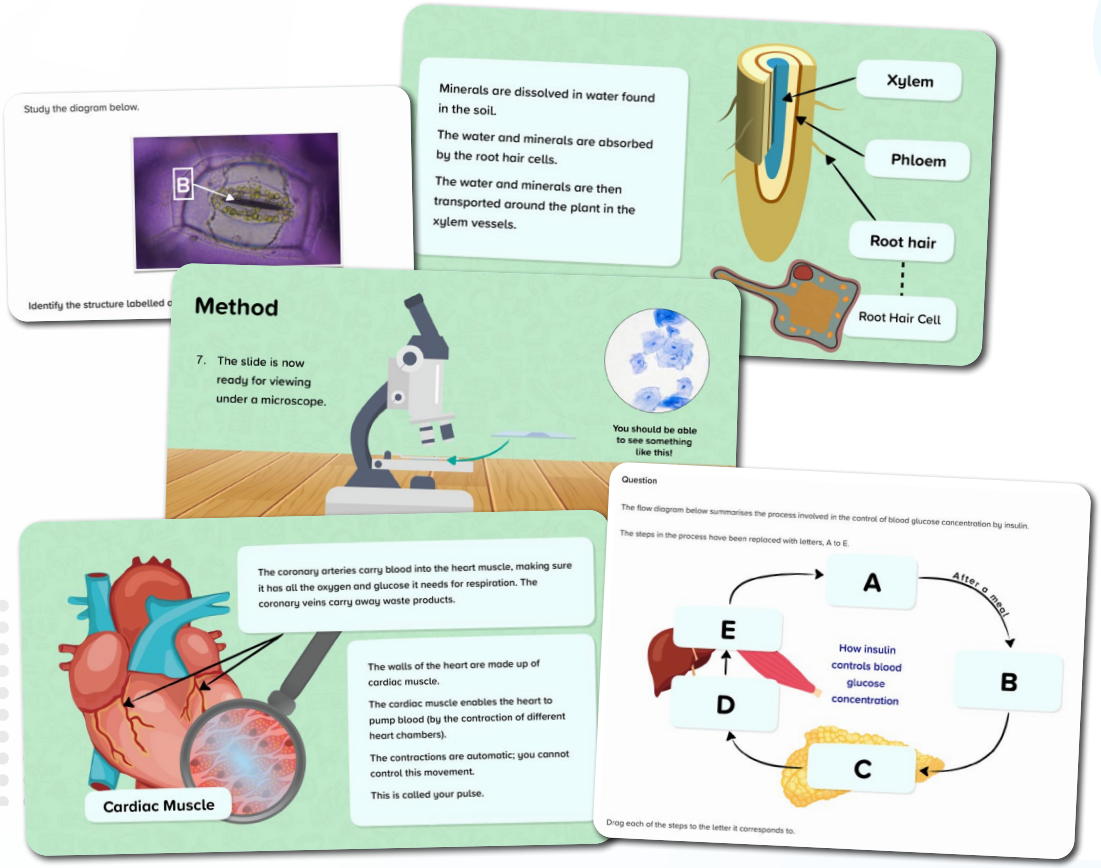
Science Courses

GCSE Edexcel

These courses were created by our experienced team of science teachers to support learners studying the GCSE Edexcel Biology scheme of learning.



Biology GCSE: Edexcel (F)

Biology GCSE: Edexcel (H)

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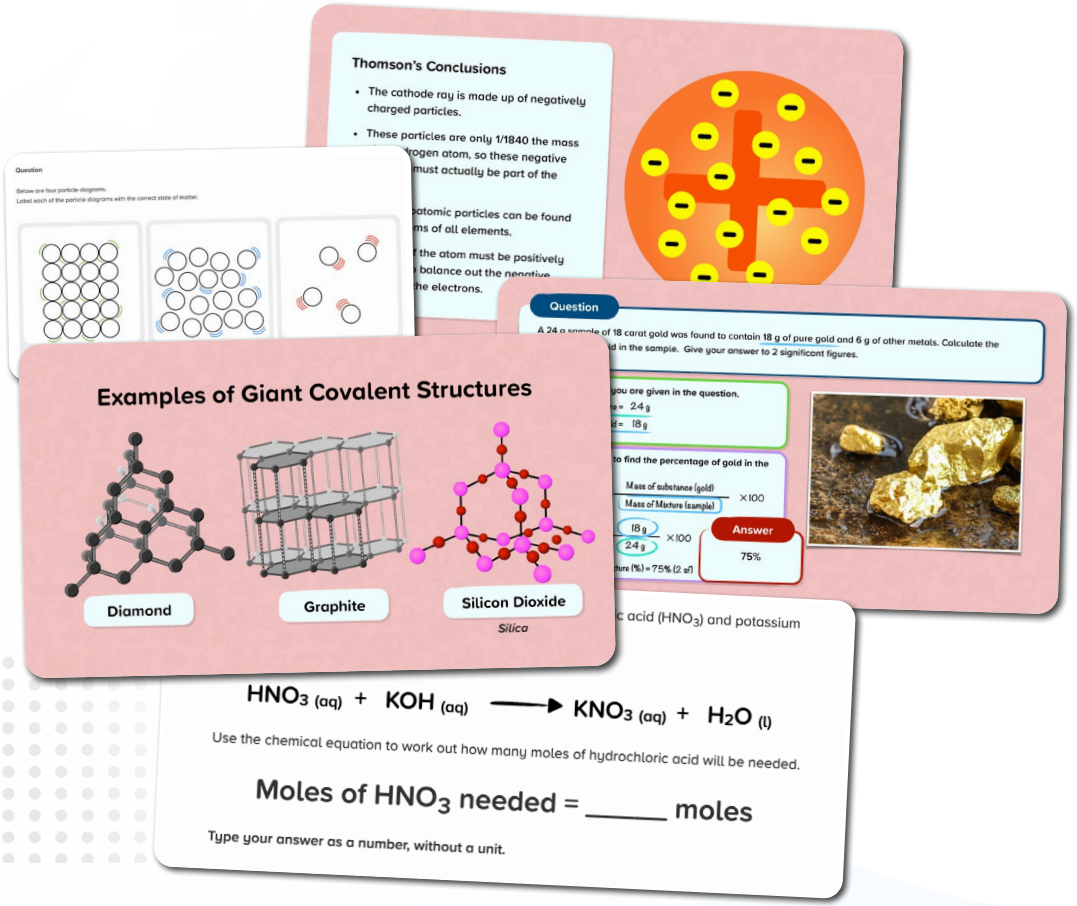
Science Courses

GCSE Edexcel

These courses were created by our experienced team of science teachers to support learners studying the GCSE Edexcel Chemistry scheme of learning.



Chemistry GCSE: Edexcel (F)

Chemistry GCSE: Edexcel (H)

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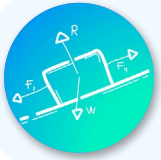
Science Courses

GCSE Edexcel

These courses were created by our experienced team of science teachers to support learners studying the GCSE Edexcel Physics scheme of learning.



Physics GCSE: Edexcel (F)

Physics GCSE: Edexcel (H)

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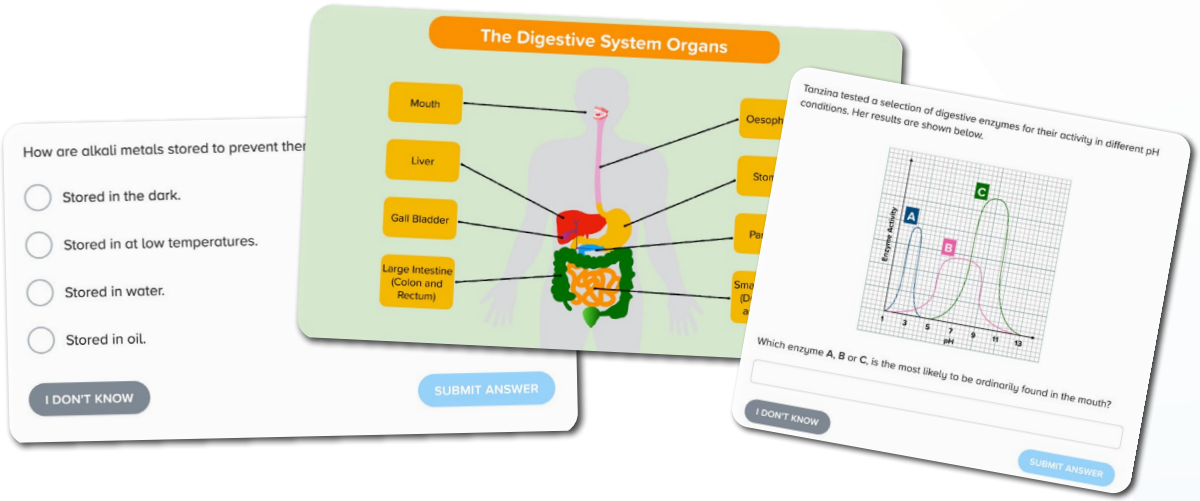
Science Courses

GCSE Edexcel

These courses were created by our experienced team of science teachers to support learners studying the GCSE Edexcel Combined scheme of learning.



Combined Science GCSE: Edexcel – Biology (F)

Combined Science GCSE: Edexcel – Biology (H)

Combined Science GCSE: Edexcel – Chemistry (F)

Combined Science GCSE: Edexcel – Chemistry (H)

Combined Science GCSE: Edexcel – Physics (F)

Combined Science GCSE: Edexcel – Physics (H)

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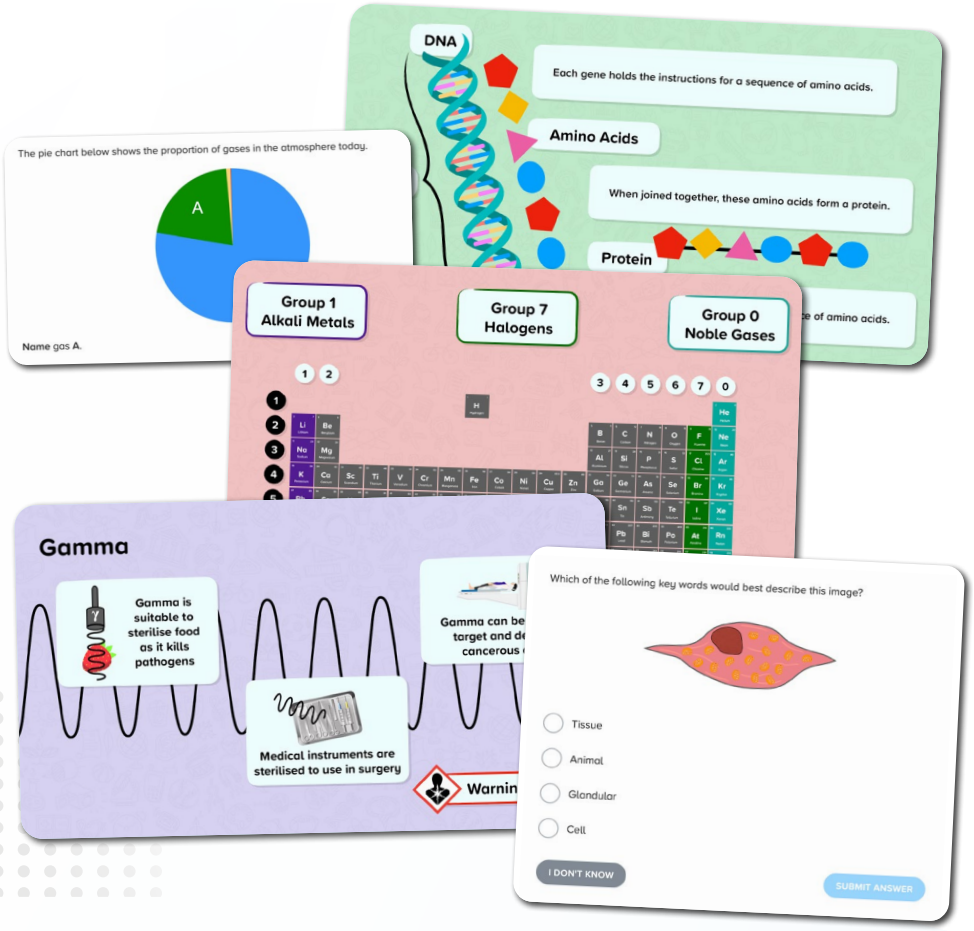
Science Courses

Secondary Other

These courses were created by our experienced team of science teachers.



Biology GCSE

Chemistry GCSE

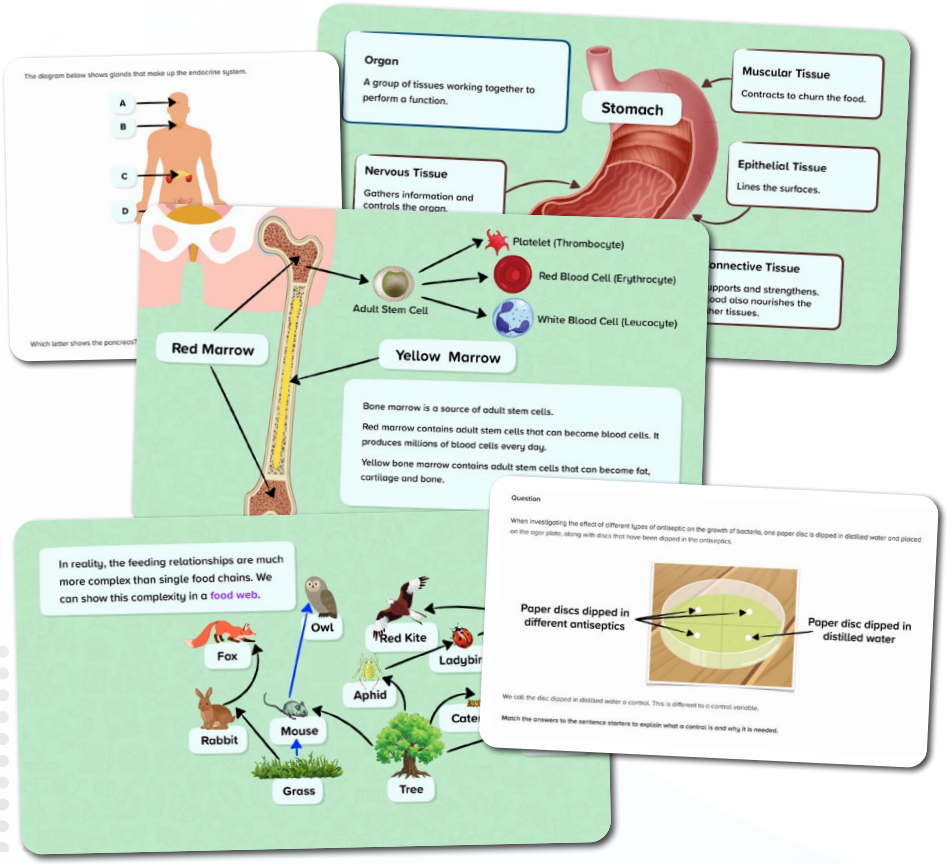
Physics GCSE

Download course content

Science Courses

IGCSE Cambridge Biology

These courses were created by our experienced team of science teachers to support learners studying the IGCSE Cambridge Biology scheme of learning.



Biology IGCSE (Core)

Biology IGCSE (Extended)

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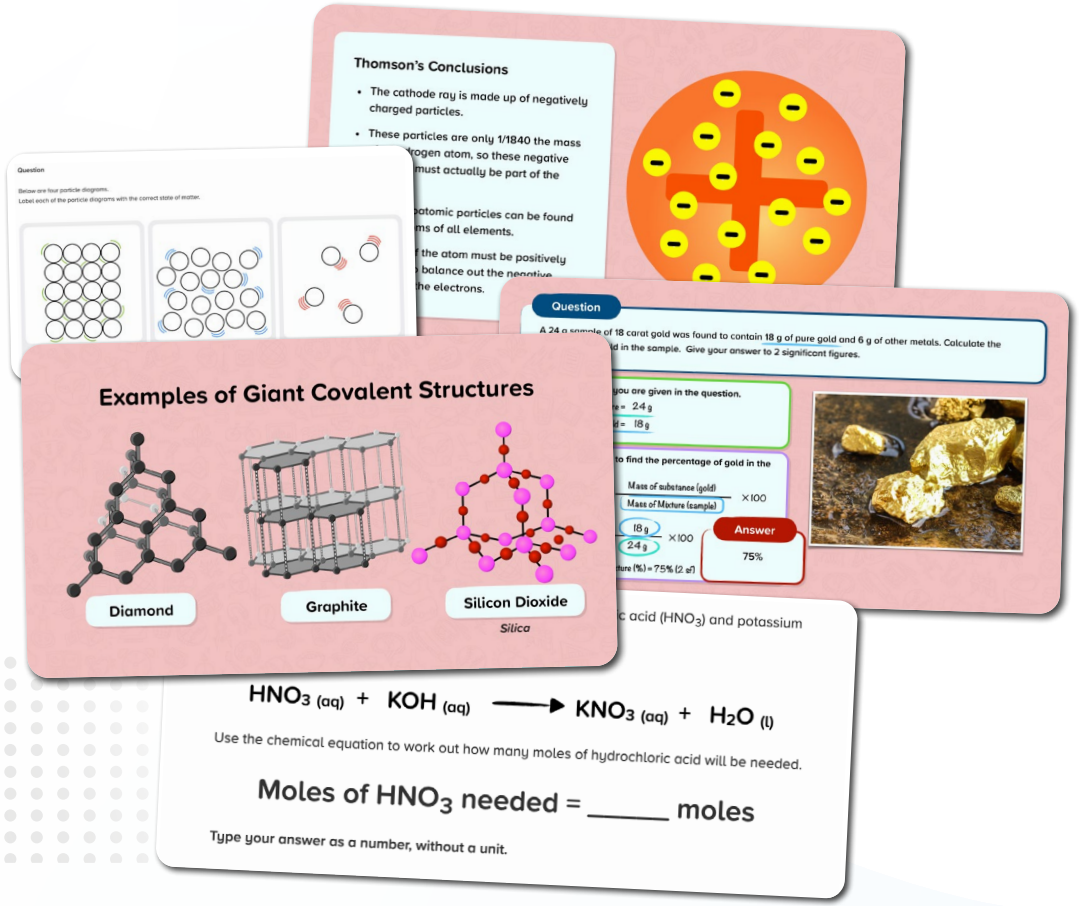
Science Courses

IGCSE Cambridge Chemistry

These courses were created by our experienced team of science teachers to support learners studying the IGCSE Cambridge Chemistry scheme of learning.



Chemistry IGCSE (Core)

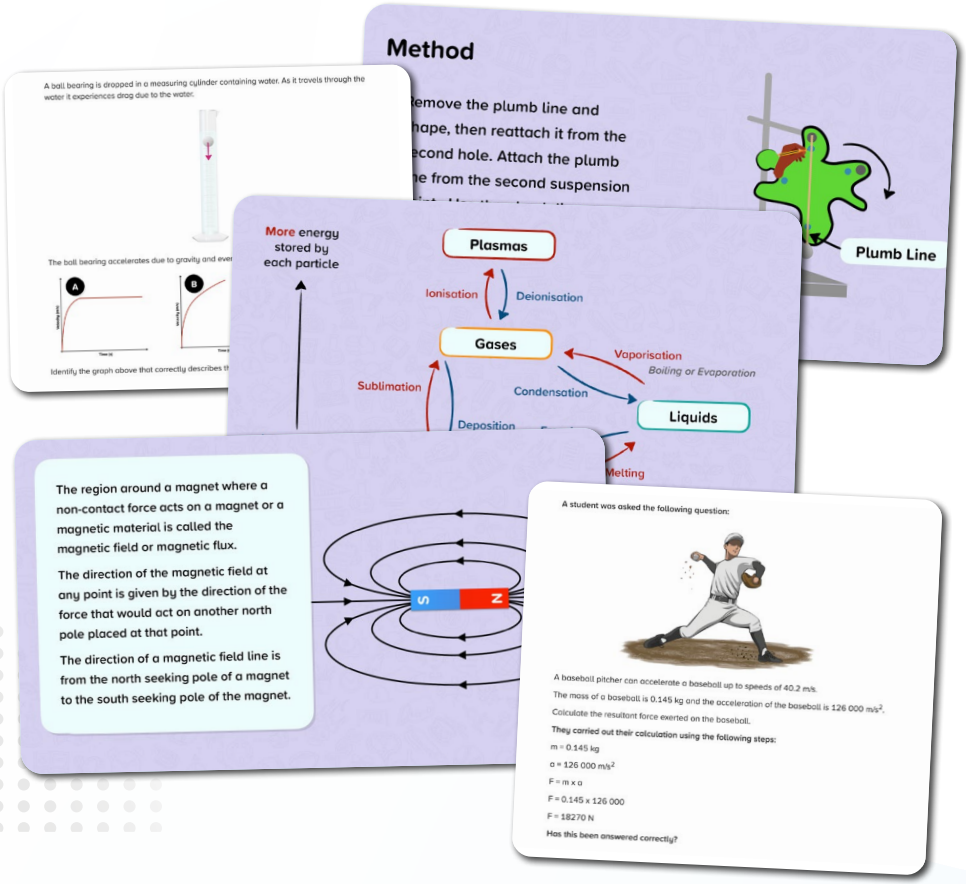
Chemistry IGCSE (Extended)

Download course content

Science Courses

IGCSE Cambridge Physics

These courses were created by our experienced team of science teachers to support learners studying the IGCSE Cambridge Physics scheme of learning.



Physics IGCSE (Core)

Physics IGCSE (Extended)

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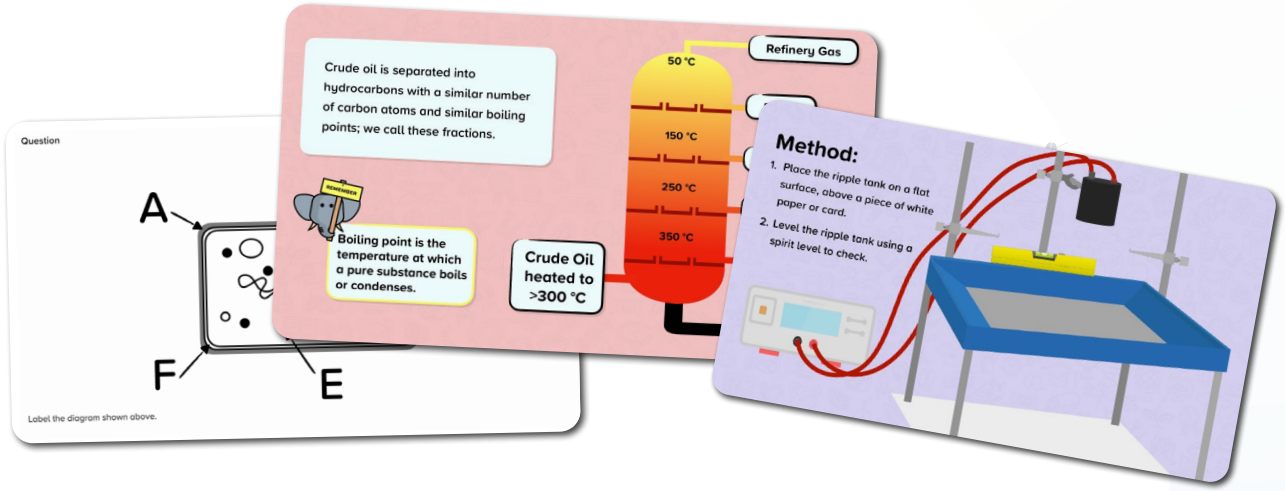
Science Courses

IGCSE Cambridge Combined

These courses were created by our experienced team of science teachers to support learners studying the IGCSE Cambridge Combined scheme of learning.



- **Combined Science IGCSE – Biology (Core)**
- **Combined Science IGCSE – Biology (Extended)**
- **Combined Science IGCSE – Chemistry (Core)**
- **Combined Science IGCSE – Chemistry (Extended)**
- **Combined Science IGCSE – Physics (Core)**
- **Combined Science IGCSE – Physics (Extended)**

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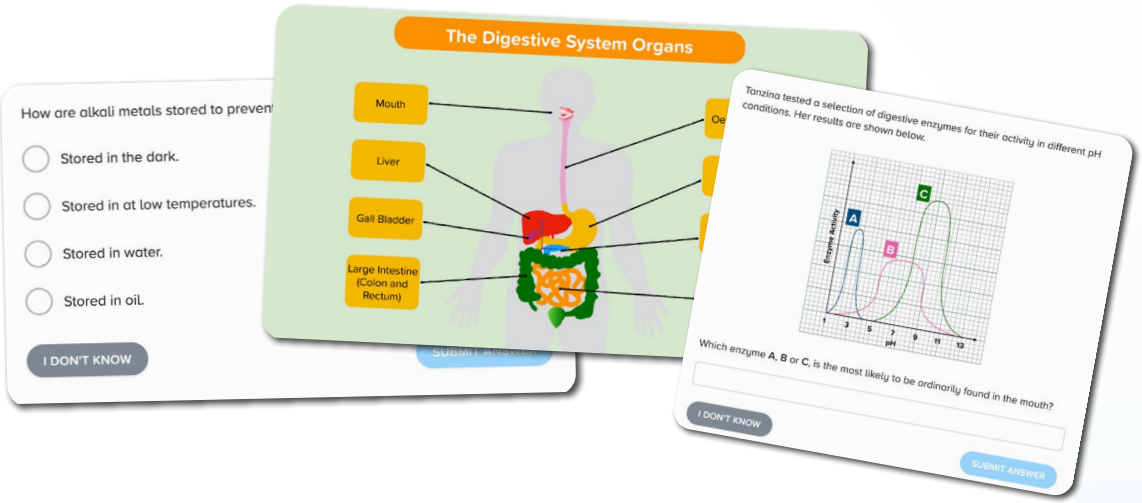
Science Courses

IGCSE Cambridge Co-ordinated

These courses were created by our experienced team of science teachers to support learners studying the IGCSE Cambridge Co-ordinated scheme of learning.



Co-ordinated Science IGCSE – Biology (Core)

Co-ordinated Science IGCSE – Biology (Extended)

Co-ordinated Science IGCSE – Chemistry (Core)

Co-ordinated Science IGCSE – Chemistry (Extended)

Co-ordinated Science IGCSE – Physics (Core)

Co-ordinated Science IGCSE – Physics (Extended)

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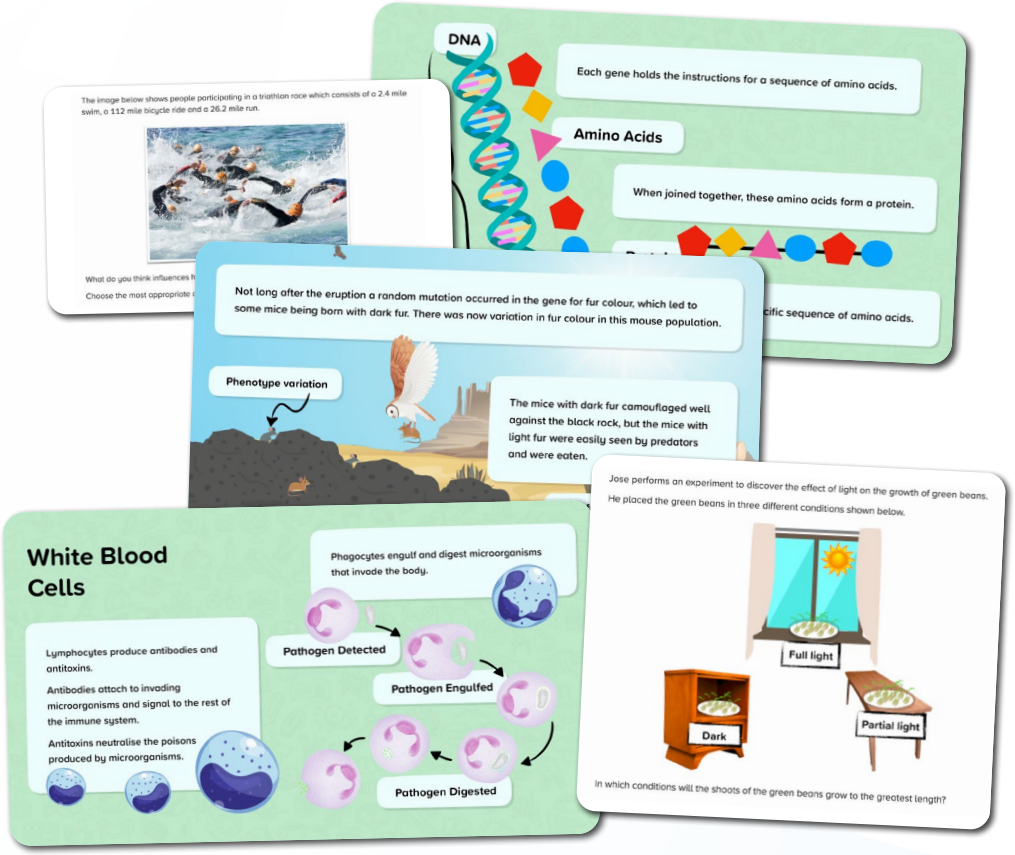
Science Courses

IGCSE Edexcel Biology

These courses were created by our experienced team of science teachers to support learners studying the IGCSE Edexcel Biology scheme of learning.



Biology IGCSE

Human Biology IGCSE

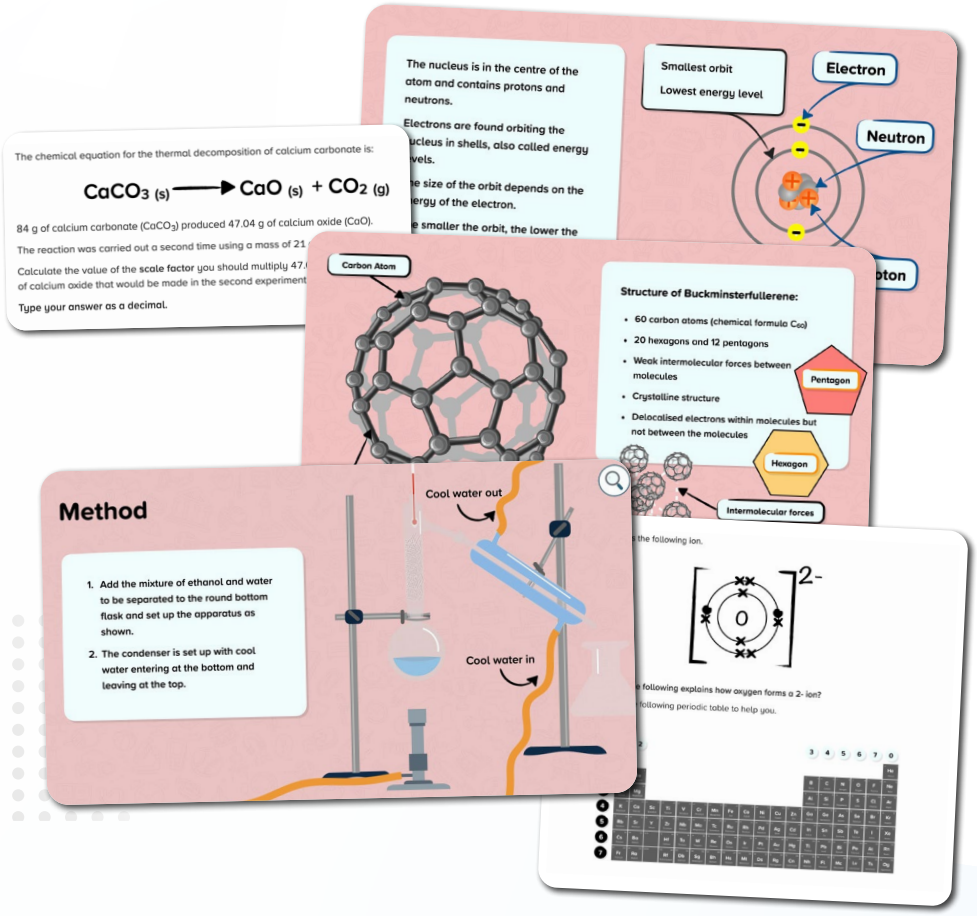
Download course content

Science Courses

IGCSE Edexcel Chemistry

These courses were created by our experienced team of science teachers to support learners studying the IGCSE Edexcel Chemistry scheme of learning.

Chemistry IGCSE



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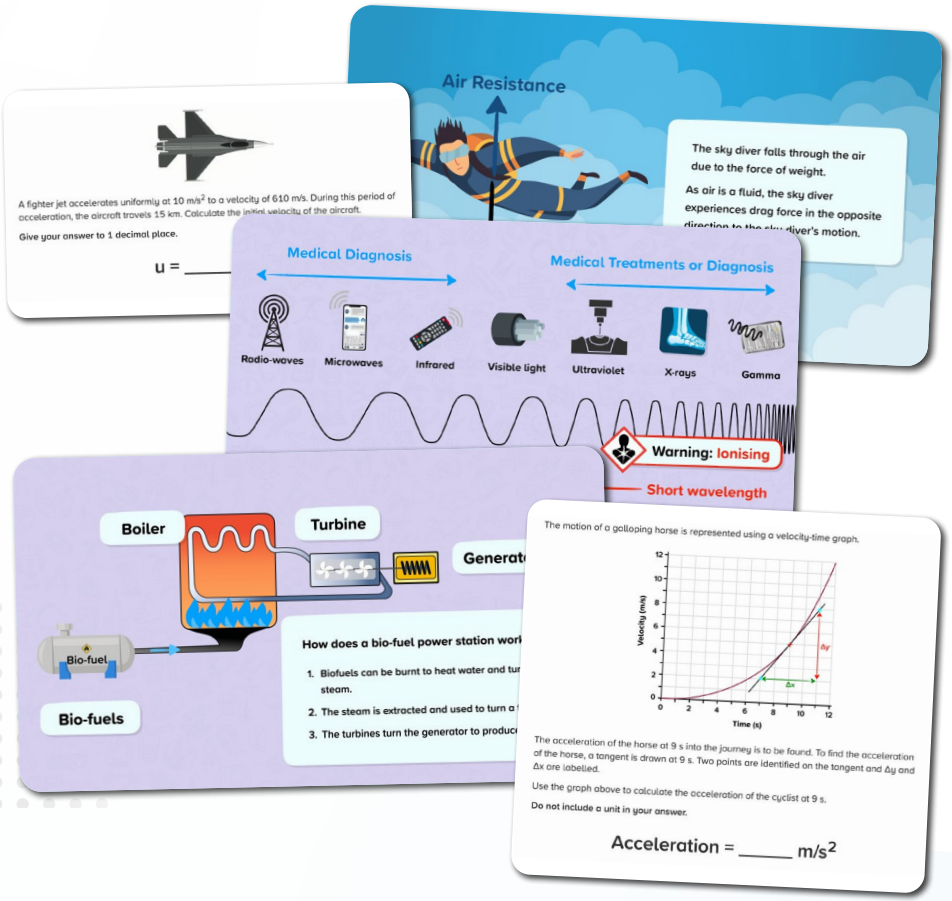
Science Courses

IGCSE Edexcel Physics

These courses were created by our experienced team of science teachers to support learners studying the IGCSE Edexcel Physics scheme of learning.

Physics IGCSE



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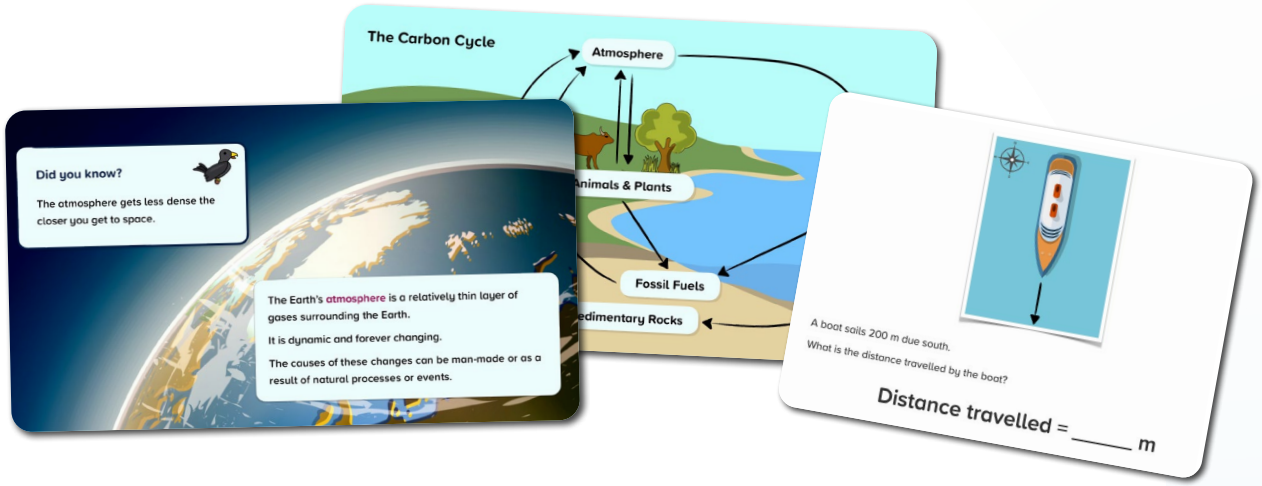
Science Courses

IGCSE Edexcel Combined

These courses were created by our experienced team of science teachers to support learners studying the IGCSE Edexcel Combined schemes of learning.



Science Combined Single Award IGCSE – Biology

Science Combined Double Award IGCSE – Biology

Science Combined Single Award IGCSE – Chemistry

Science Combined Double Award IGCSE – Chemistry

Science Combined Single Award IGCSE – Physics

Science Combined Double Award IGCSE – Physics

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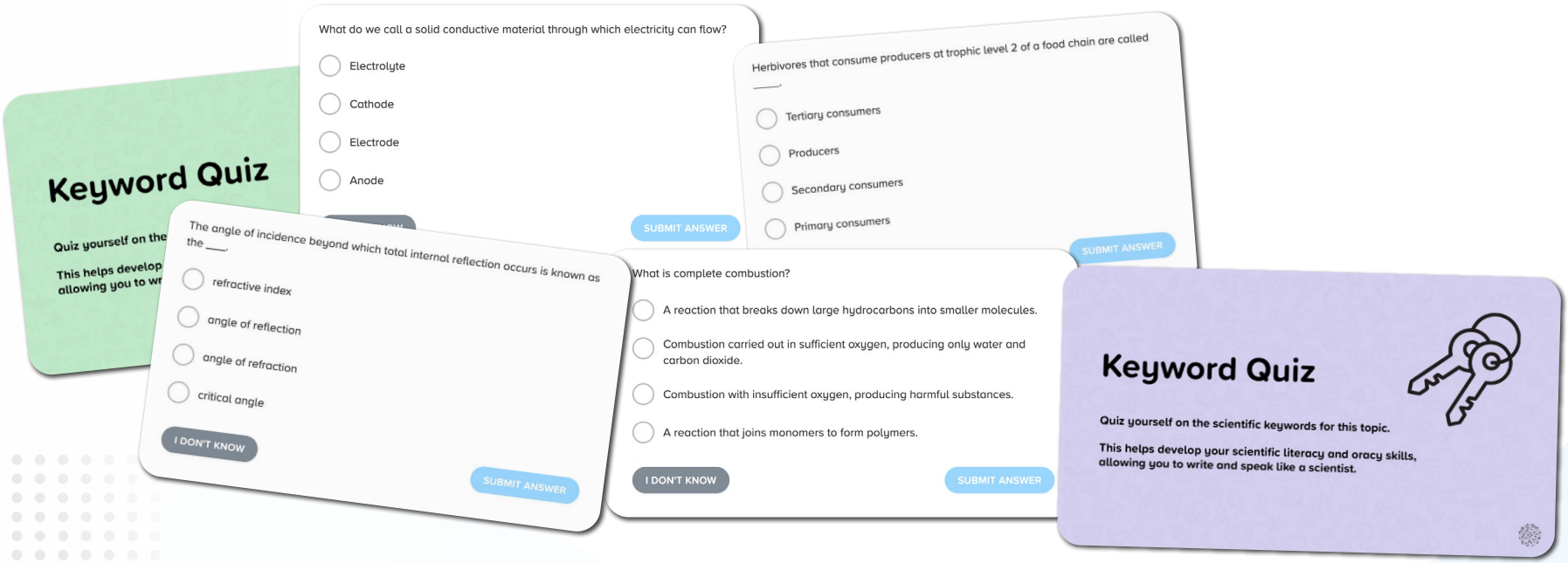
Science Courses

Science Keywords Edexcel IGCSE

This course contains assessments from each topic in the IGCSE Edexcel specification to test the spelling and definition of key words.

Science Keywords Edexcel IGCSE



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Science Courses

Secondary - International Baccalaureate

These courses are mapped to the International Baccalaureate MYP scheme.

Science MYP: Biology

Science GCSE: Biology

Science MYP: Chemistry

Science GCSE: Chemistry

Science MYP: Physics

Science GCSE: Physics

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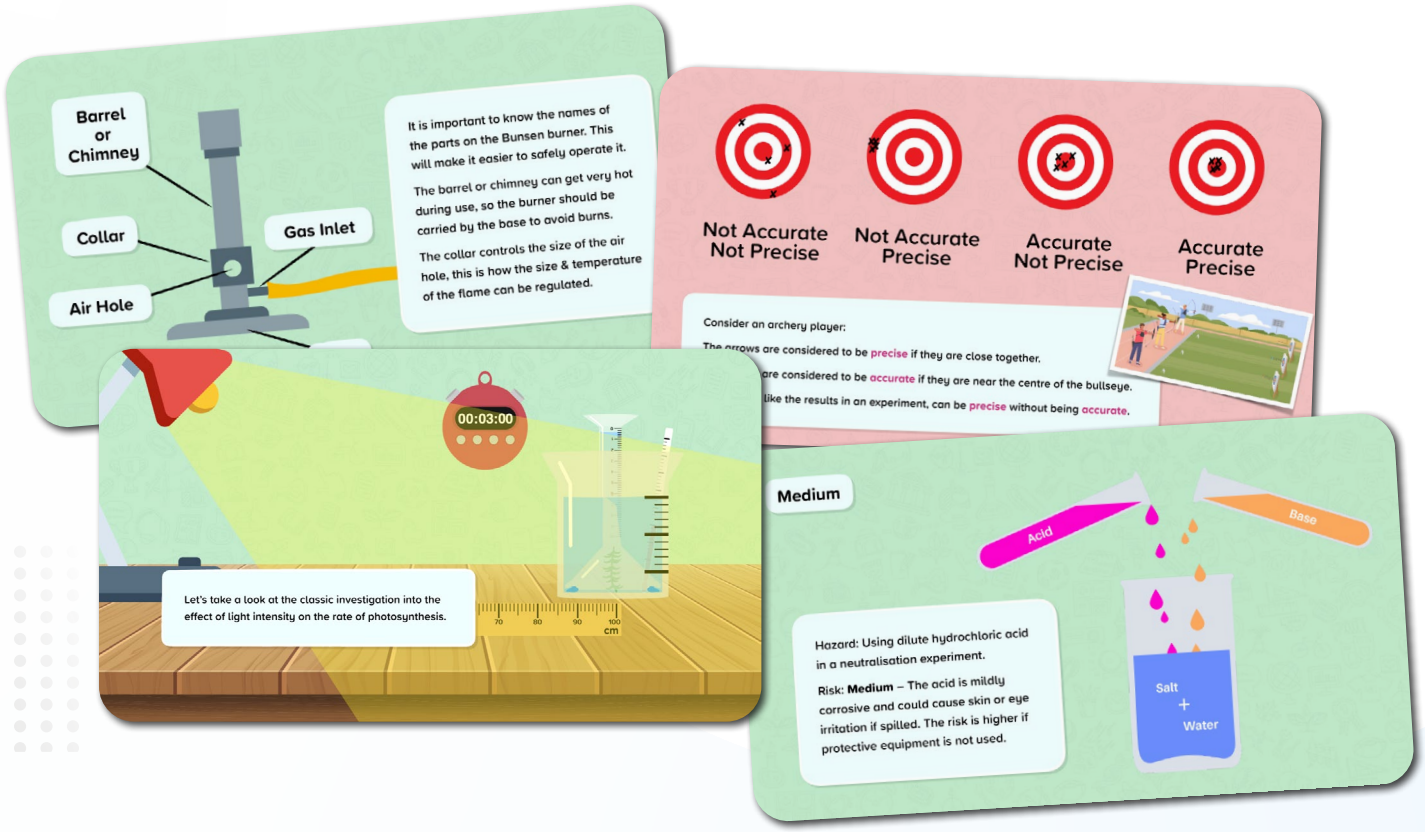
Science Courses

Working Scientifically

This course includes scientific skills and ideas that flow through all scientific disciplines. It is suitable for study alongside secondary science subjects.

Working Scientifically



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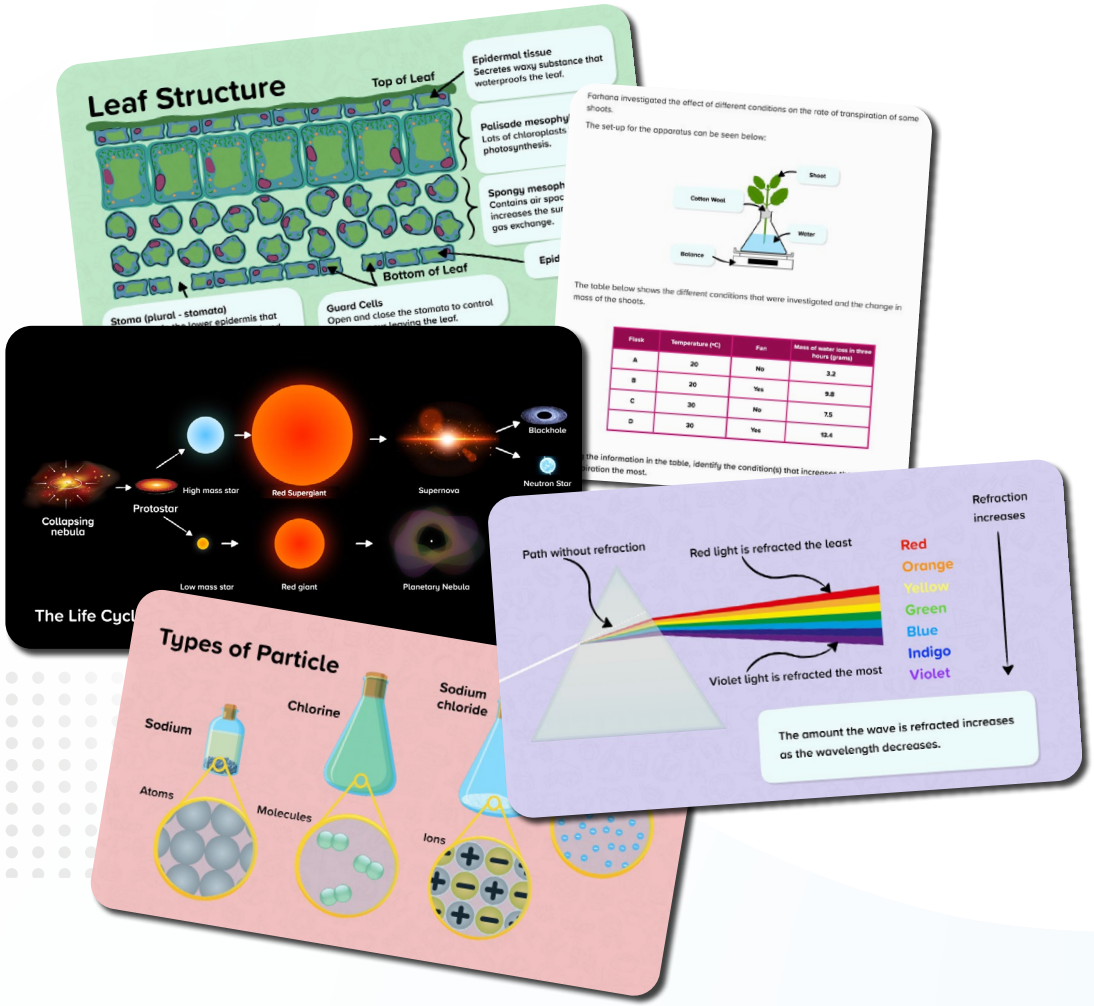
Science Courses

Prepare for A-Level Science

These courses covers the key concepts and foundational knowledge to aid transition and preparation to study science at A-level.



Prepare for A-Level: Biology

Prepare for A-Level: Chemistry

Prepare for A-Level: Physics

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Questions?
Email support@century.tech

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