Course Mapping Guide
Science - Cambridge IGCSE

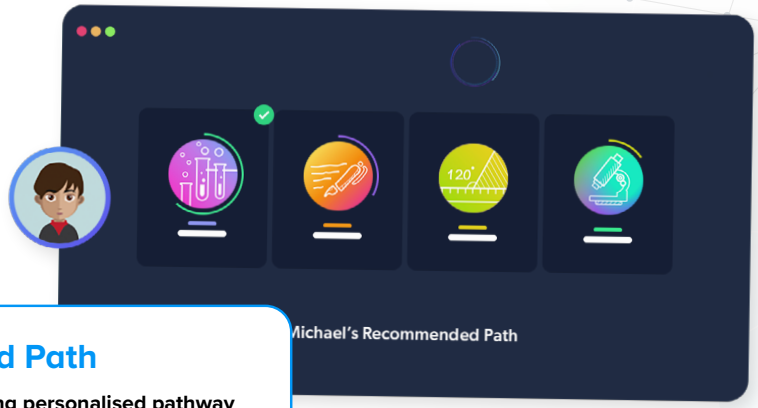
CENTURY

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 and science 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 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 you 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

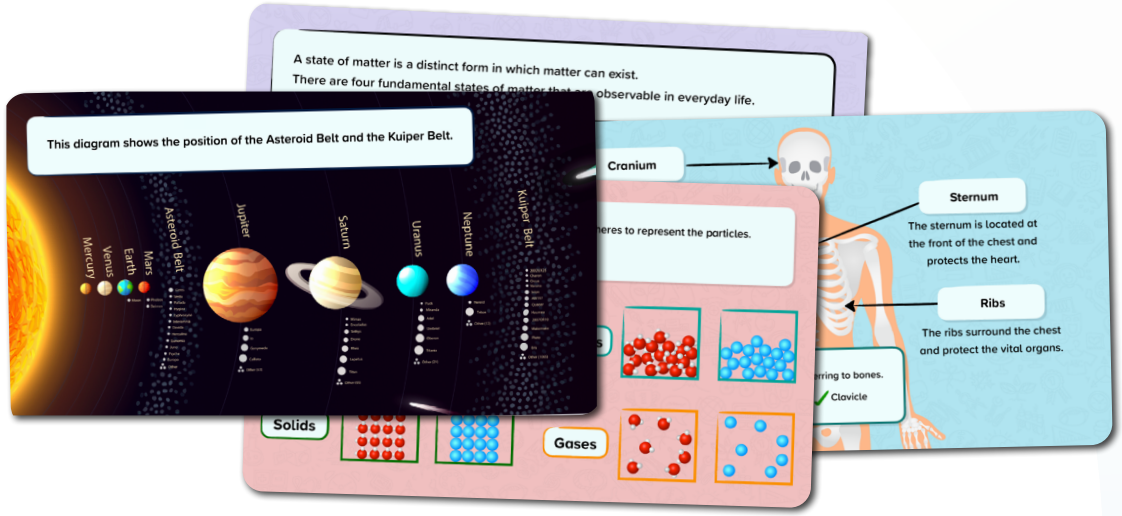
Learners can identify their strengths and areas for improvement. Parents and guardians can monitor their learner's progress, completed work, and see work set.

Want to see this in action?
Watch a CENTURY platform walkthrough

Science Courses

KS3

This map show how our KS3 Biology, Chemistry and Physics courses are aligned to the Cambridge scheme. You can edit each of these courses to match your KS3 schemes of work.



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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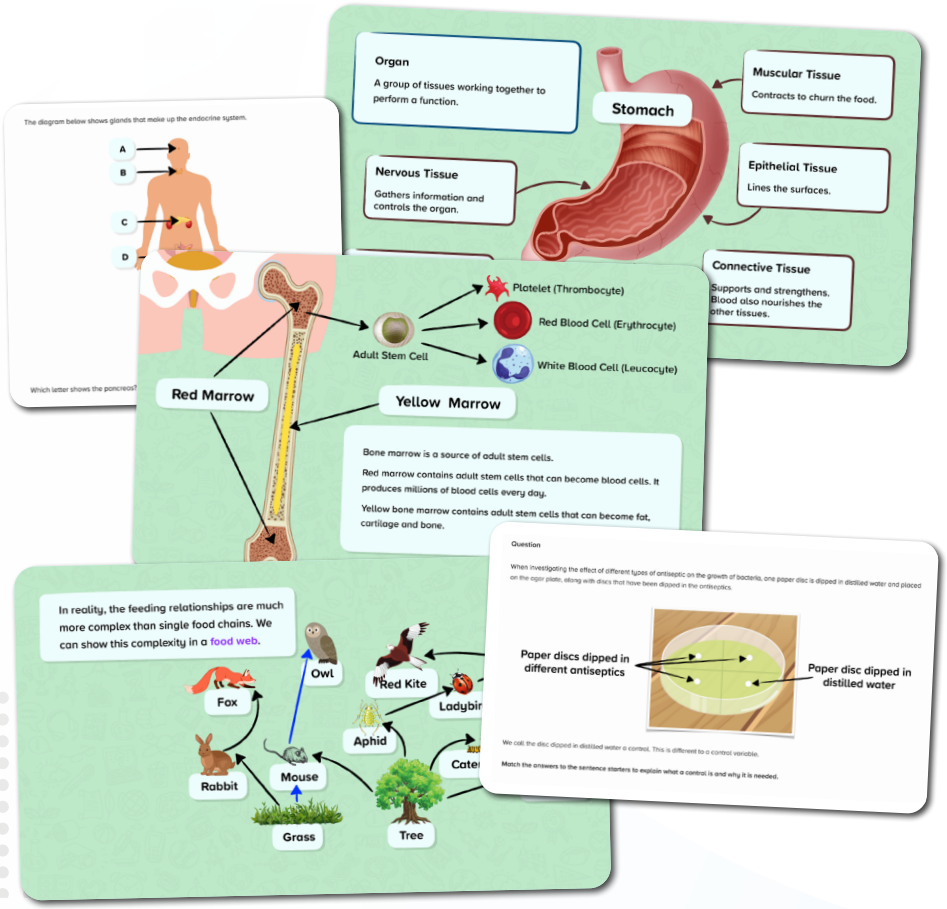
Science Courses

IGCSE Cambridge

These courses are mapped to the IGCSE Cambridge scheme.



Science Biology IGCSE (Core)

Science Biology IGCSE (Extended)

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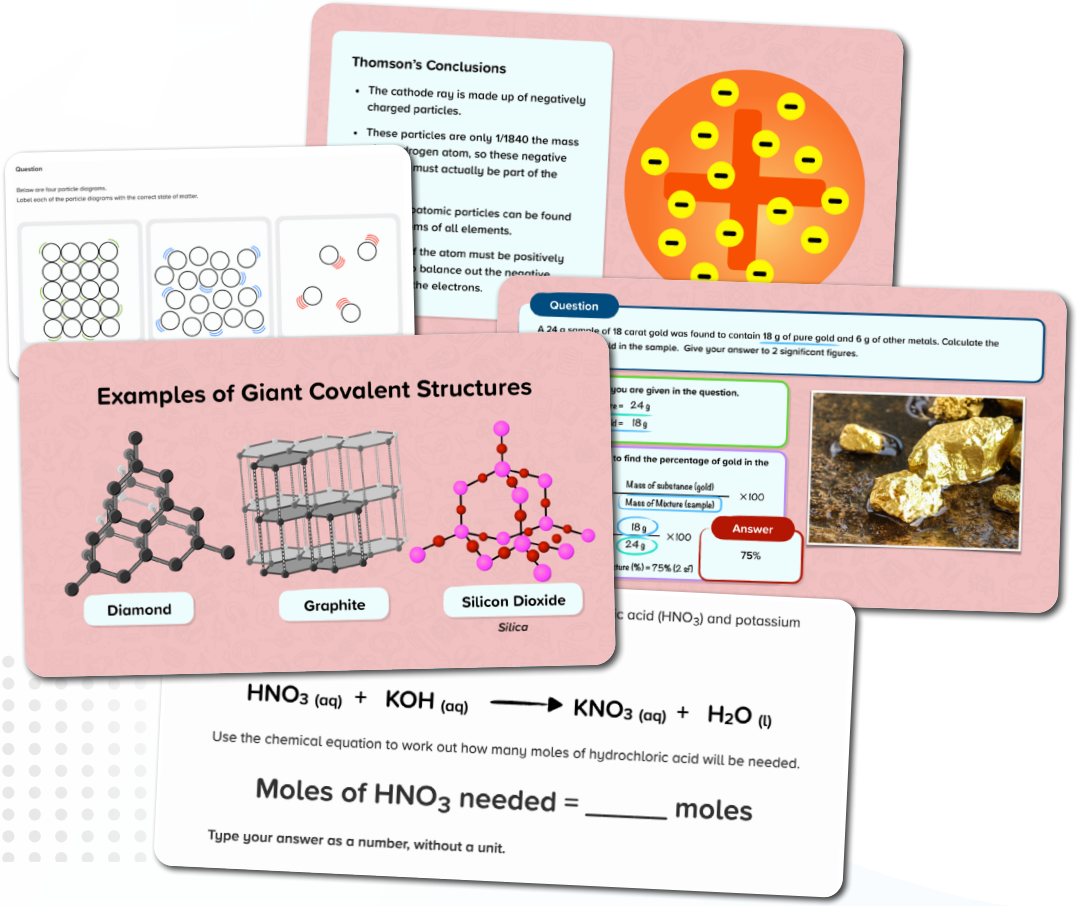

Science Chemistry IGCSE (Core)

Science Chemistry IGCSE (Extended)

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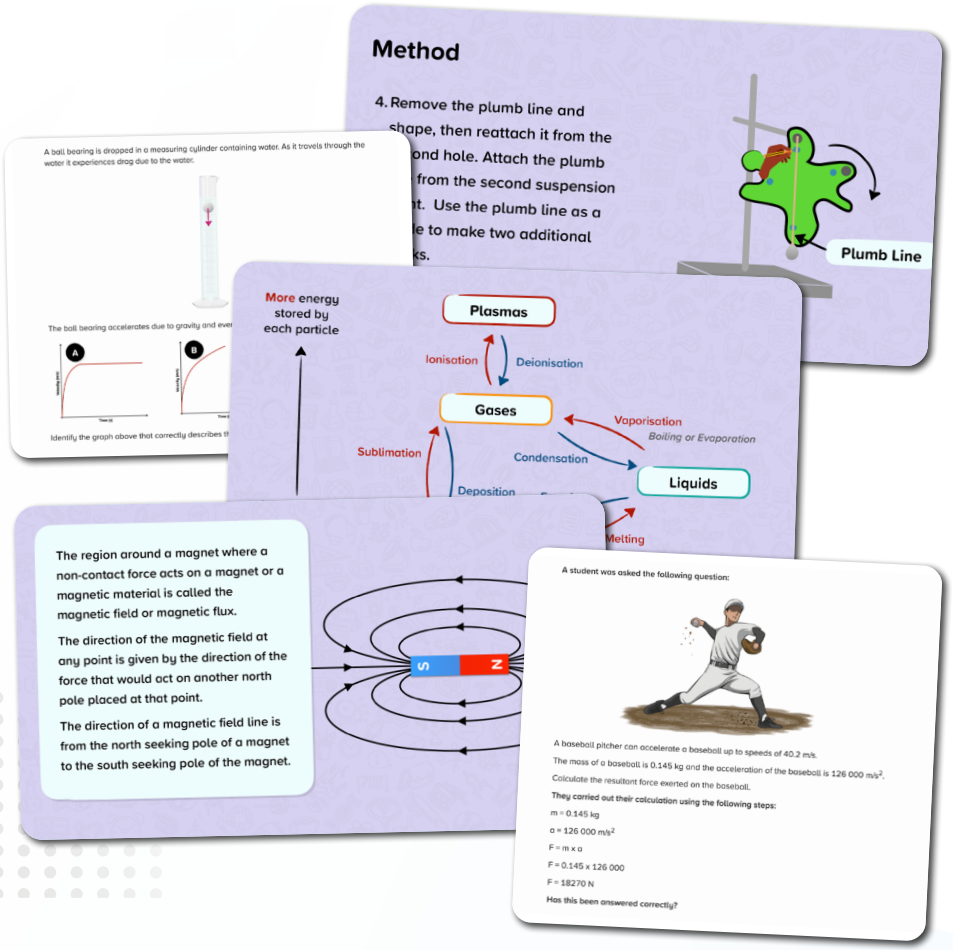

Science Physics IGCSE (Core)

Science Physics IGCSE (Extended)

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IGCSE Cambridge

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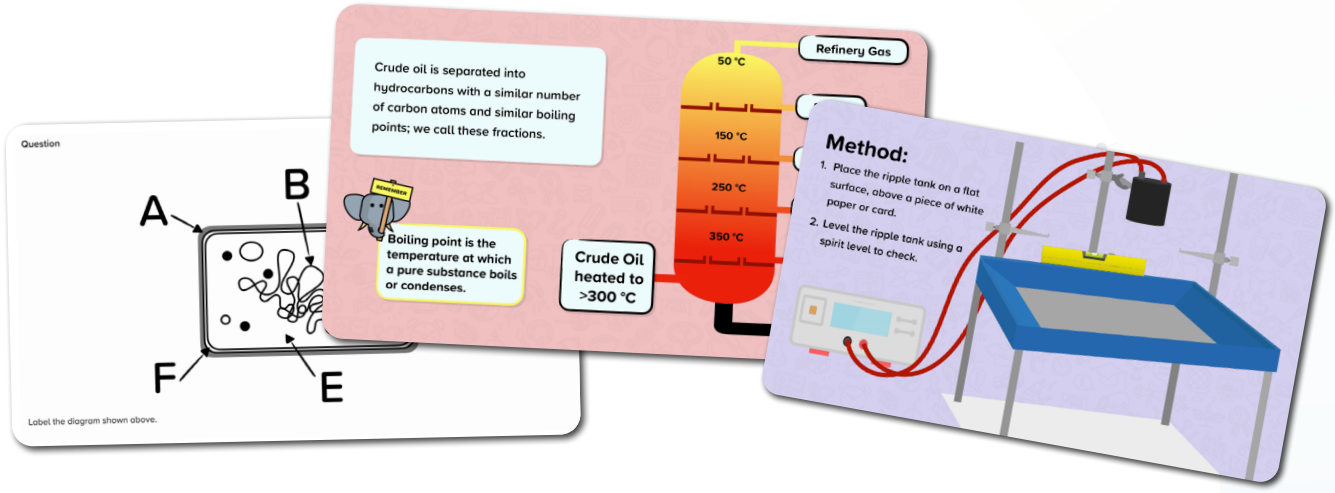

- **Science Combined IGCSE – Biology (Core)**
- **Science Combined IGCSE – Biology (Extended)**
- **Science Combined IGCSE – Chemistry (Core)**
- **Science Combined IGCSE – Chemistry (Extended)**
- **Science Combined IGCSE – Physics (Core)**
- **Science Combined IGCSE – Physics (Extended)**

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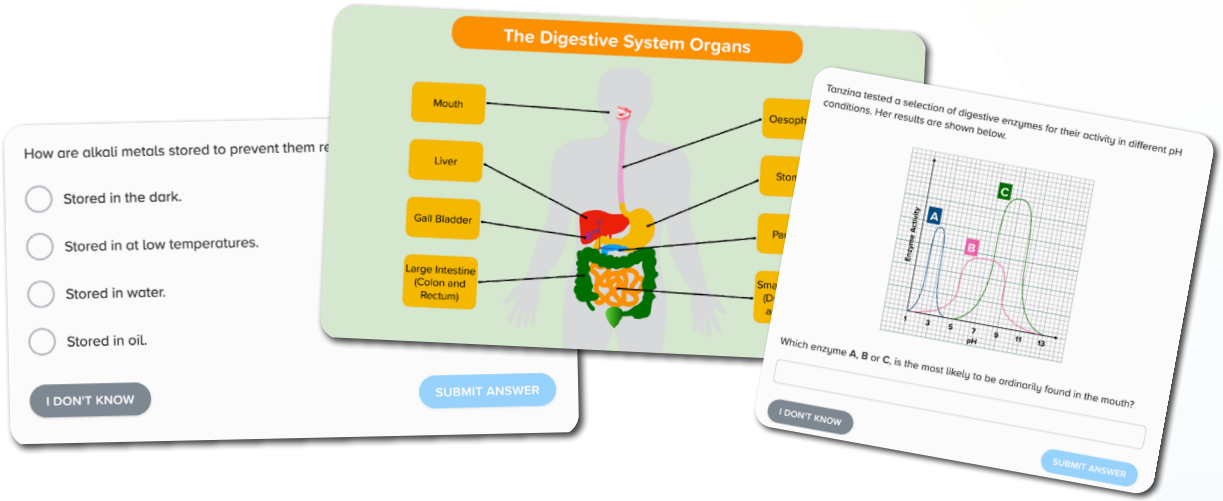

Science Co-ordinated IGCSE – Biology (Core)

Science Co-ordinated IGCSE – Biology (Extended)

Science Co-ordinated IGCSE – Chemistry (Core)

Science Co-ordinated IGCSE – Chemistry (Extended)

Science Co-ordinated IGCSE – Physics (Core)

Science Co-ordinated IGCSE – Physics (Extended)

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Questions?
Email support@century.tech

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