Curriculum Guide Secondary



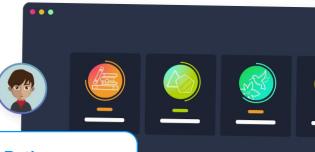
About CENTURY

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.





TeacherGENie™

Making generative AI work for teachers

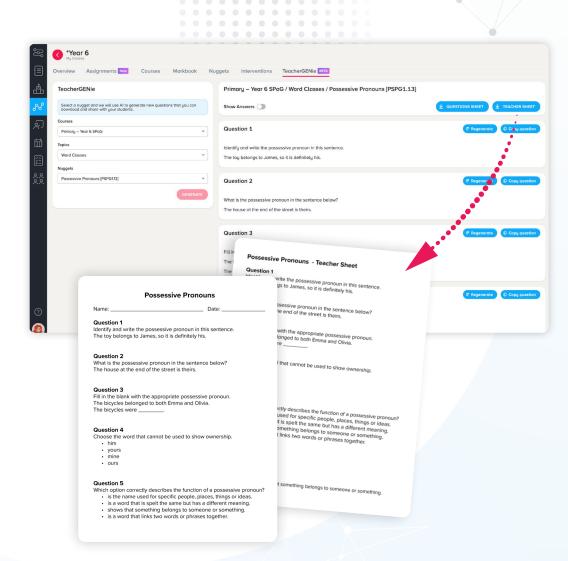
CENTURY has always led the way in embedding AI into education through our teaching and learning platform. TeacherGENie™ goes beyond using generative AI alone, as we know the true value of these tools can only be realised when they are combined with quality, teacher-made resources.

These worksheets, consisting of five questions, can be used:

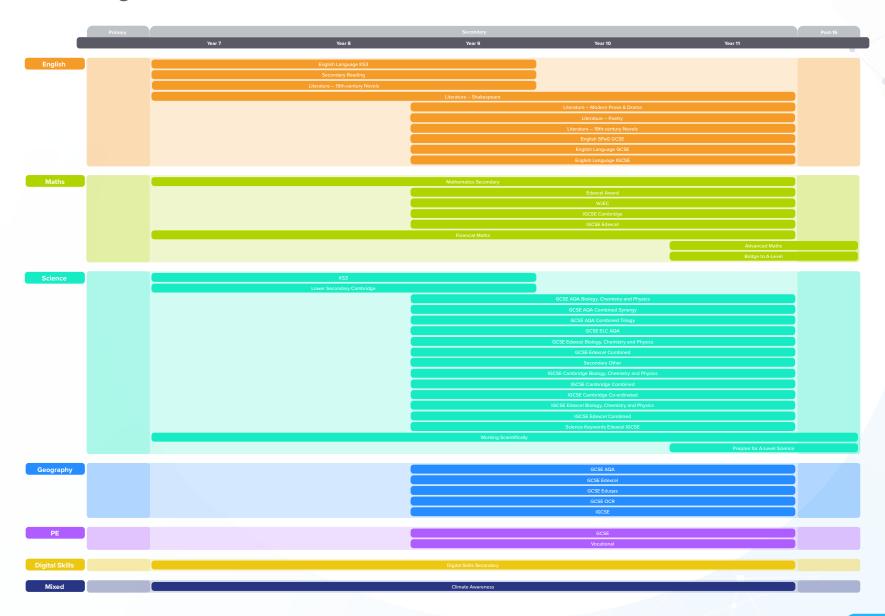
- in class as a starter to assess prior knowledge,
- as a plenary to check learning,
- as part of home learning,
- as a great revision tool in the run up to exams.

With the 'Copy question' button, you can easily copy and paste the generated content to use elsewhere.

By grounding generative AI in expertly crafted learning resources, we're making sure that tools such as TeacherGENie™ deliver meaningful, classroom-ready materials that genuinely support teaching goals.



Course Coverage





Secondary English Language KS3

Our KS3 English Language courses cover reading and writing skills across both fiction and non-fiction, including language, structure, analysis, text types and writing for purpose.





English Language KS3



English SPaG Secondary

Secondary Reading

These courses contain a selection of extracts taken from a range of texts, followed by reading questions which assess skills such as comprehension, inference, and analysing language and structure devices.





Reading: Fiction & Nonfiction



Reading: Gothic Fiction



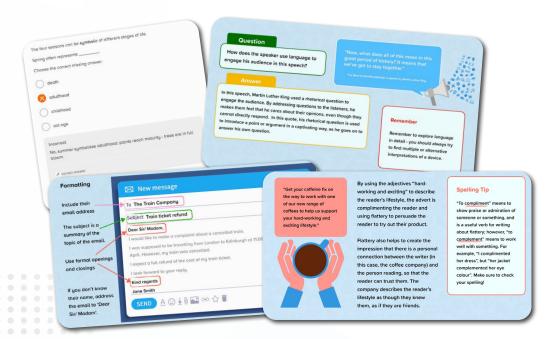
Reading: 19th Century Fiction



Reading: Children's Classics

Secondary English Language GCSE

Our GCSE English Language courses cover reading and writing skills across both fiction and non-fiction, including language, structure, analysis, text types and writing for purpose.





English Language GCSE: Eduqas

Specification: C700QS



English Language GCSE



English Language GCSE: AQA

Specification: 8700



English Language GCSE: Edexcel

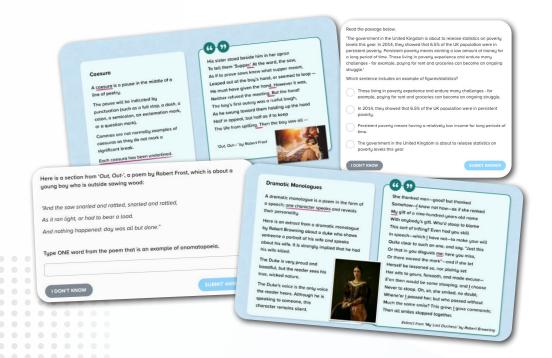
Specification: 1EN0



English SPaG GCSE

Secondary English Language IGCSE

Our IGCSE English Language courses cover reading and writing skills across both fiction and non-fiction, including language, structure, analysis, text types and writing for purpose.





English Language IGCSE: Cambridge

Specification: 500



English Language IGCSE: Edexcel A

Specification: 4EA1



English Language IGCSE: Edexcel B

Specification: 4EB1



English Second Language IGCSE: Cambridge

Specification: 0510/0511

Secondary Literature - 19th-century Novels

Our literature courses explore plot, characters, themes, context, language, structure, form, and are suitable for all exam boards.





Literature: A Christmas Carol



Literature: Jekyll and Hyde



Literature: The Sign of the Four

Secondary Literature - Shakespeare

Our literature courses explore plot, characters, themes, context, language, structure, form, and are suitable for all exam boards.





Literature:
A Midsummer Night's Dream



Literature: Macbeth



Literature: Much Ado About Nothing



Literature: Romeo and Juliet

Secondary Literature - Modern Prose & Drama

Our literature courses explore plot, characters, themes, context, language, structure, form, and are suitable for all exam boards.





Literature:
An Inspector Calls



Literature: Animal Farm



Literature: Blood Brothers

Secondary Literature - Poetry

Our literature courses explore plot, characters, themes, context, language, structure, form, and are suitable for all exam boards.





Love and Relationships Poetry: AQA



Power & Conflict Poetry: AQA



Power & Conflict Poetry: Edexcel



Unseen Poetry

Functional Skills

Our functional skills courses cover the knowledge and skills required for the functional skills qualifications, mapped to the national requirements outlined by the DfE.





English Functional Skills (Entry 1)



English Functional Skills (Entry 2)



English Functional Skills (Entry 3)



English Functional Skills (Level 1)

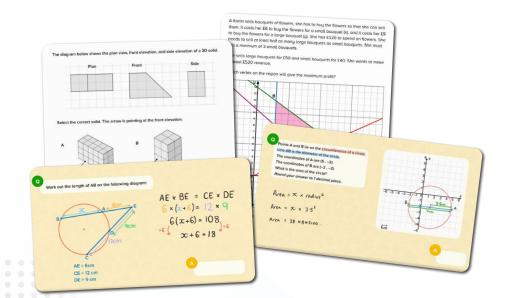


English Functional Skills (Level 2)

Secondary

These courses have been created by our team of experienced secondary mathematics teachers.

Edexcel Specification: 1MA1 AQA Specification: 8300 OCR Specification: J560 Eduqas Specification: C300P





Mathemetics Secondary (F)



Mathematics Secondary (H)



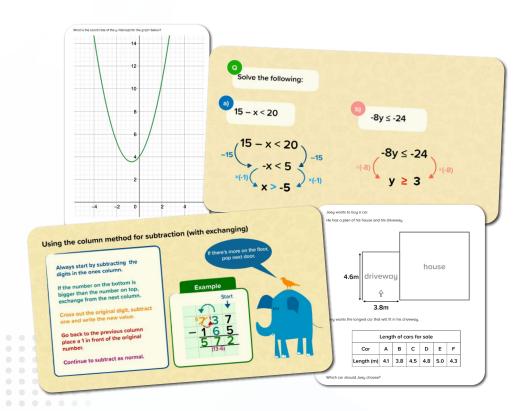
Mathematics Secondary (F+)



Bridge to A-Level Mathematics

Secondary Edexcel

These courses have been created by our team of experienced secondary mathematics teachers.





Number & Measure Level 1: Edexcel Award

Specification: ANM10 QAN: 600/2241/3



Number & Measure Level 2: Edexcel Award

Specification: ANM10 QAN: 600/2242/5



Algebra Level 2: Edexcel Award

Specification: AAL20 QAN: 600/6631/3



Algebra Level 3: Edexcel Award

Specification: AAL30 QAN: 600/6632/5

Secondary WJEC

These courses have been created by our team of experienced secondary mathematics teachers.



Mathematics GCSE Unit 1: WJEC (F)

Specification: 3320UA QAN: C00/4968/0



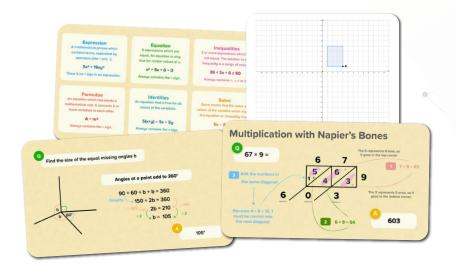
Mathematics GCSE Unit 1: WJEC (H)

Specification: 3320U1 QAN: C00/4968/0



Mathematics GCSE Unit 2: WJEC (F)

Specification: 3320UB QAN: C00/4968/0





Mathematics GCSE Unit 2: WJEC (H)

Specification: 3320U2 QAN: C00/4968/0



Mathematics GCSE Unit 3: WJEC (F)

Specification: 3320UC QAN: C00/4968/0

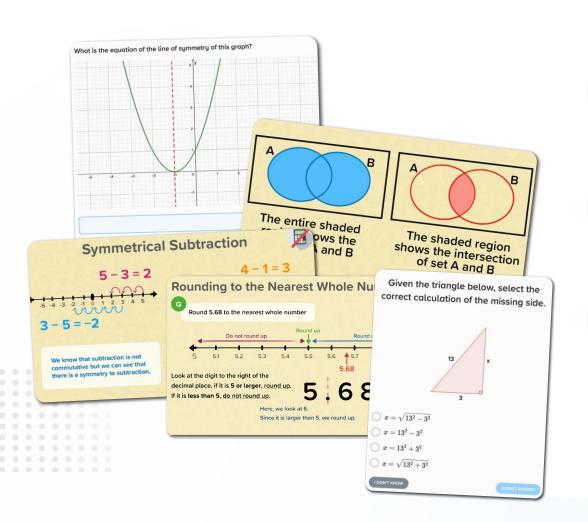


Mathematics GCSE Unit 3: WJEC (H)

Specification: 3320U3 QAN: C00/4968/0

IGCSE Cambridge

These courses have been created by our team of experienced secondary mathematics teachers.





Mathematics IGCSE: Cambridge (Core)

Specification: 0580/0980



Mathematics IGCSE: Cambridge (Extended)

Specification: 0580/0980



Mathematics International IGCSE: Cambridge (Core)

Specification: 0607



Mathematics International IGCSE: Cambridge (Extended)

Specification: 0607

IGCSE Edexcel

These courses have been created by our team of experienced secondary mathematics teachers.



Mathematics IGCSE: Edexcel (F)

Specification: 4MA1



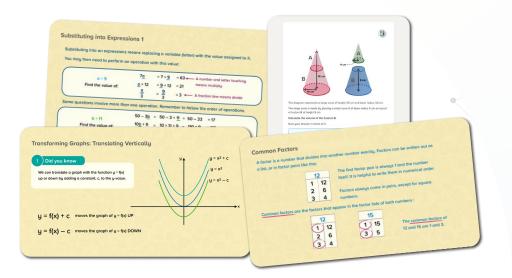
Mathematics IGCSE: Edexcel (H)

Specification: 4MA1



Mathematics IGCSE Unit 1: Edexcel Modular (F)

Specification: 4XMAF





Mathematics IGCSE Unit 1: Edexcel Modular (H)

Specification: 4XMAH



Mathematics IGCSE Unit 2: Edexcel Modular (F)

Specification: 4XMAF



Mathematics IGCSE Unit 2: Edexcel Modular (H)

Specification: 4XMAH

Financial Maths

This course covers skills relating to financial maths; including underlying mathematical skills as well as understanding of everyday finance and financial products.

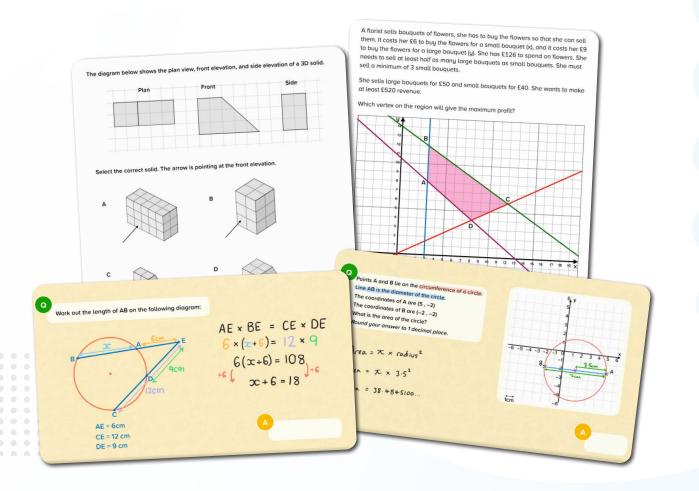


Financial Maths



Secondary White Rose

This mapping document shows how our content aligns with the White Rose scheme of learning.



White Rose Mathematics - Year 7

White Rose Mathematics - Year 8

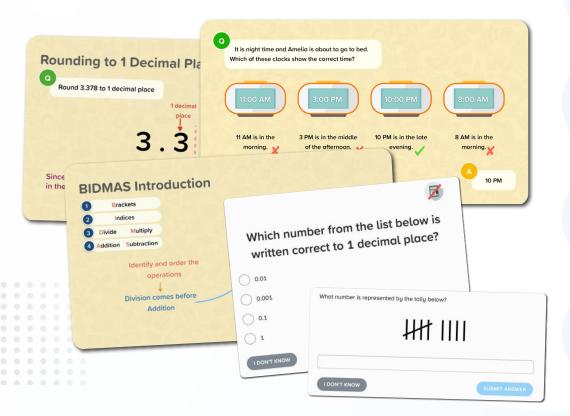
White Rose Mathematics - Year 9

White Rose Mathematics - Year 10

White Rose Mathematics - Year 11

Functional Skills

Our functional skills courses cover the knowledge and skills required for the functional skills qualifications, mapped to the national requirements outlined by the DfE.





Mathematics Functional Skills (Entry 1)



Mathematics Functional Skills (Entry 2)



Mathematics Functional Skills (Entry 3)



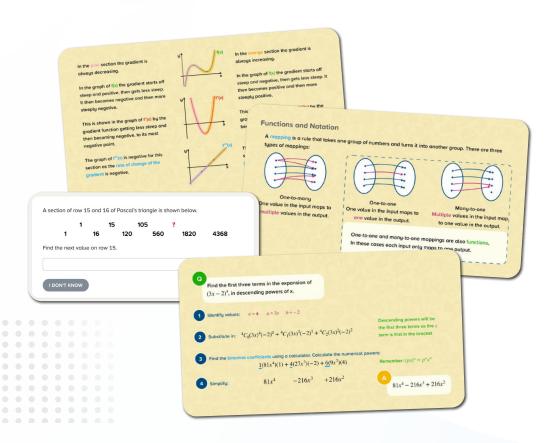
Mathematics Functional Skills (Level 1)



Mathematics Functional Skills (Level 2)

Advanced Maths

These courses have been created by our team of experienced secondary mathematics teachers to support students taking advanced maths qualifications.





Advanced Maths: Differentiation



Advanced Maths: Functions



Advanced Maths: Binomial Expansion

KS3

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





Science - KS3 Biology



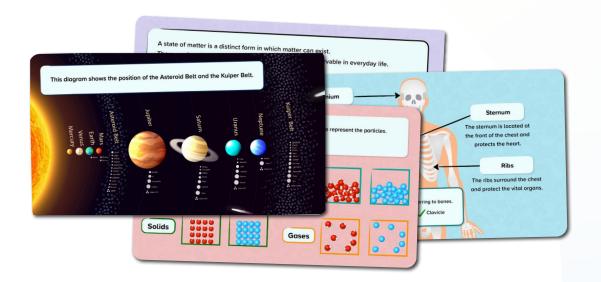
Science - KS3 Chemistry



Science - KS3 Physics

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 8: Cambridge University Press Aligned



Science – Stage 9: Cambridge University Press Aligned



Science – Stage 7: Cambridge Framework Aligned



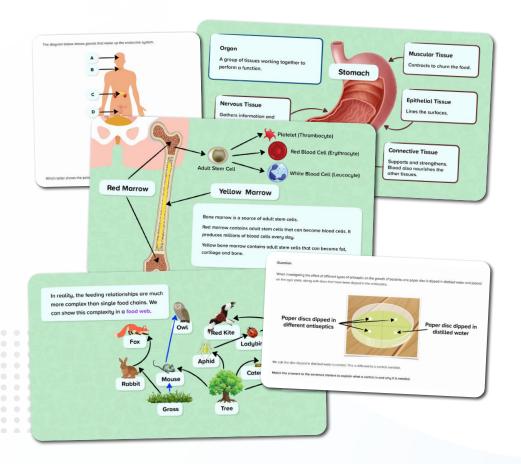
Science – Stage 8: Cambridge Framework Aligned



Science – Stage 9: Cambridge Framework Aligned

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)

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.





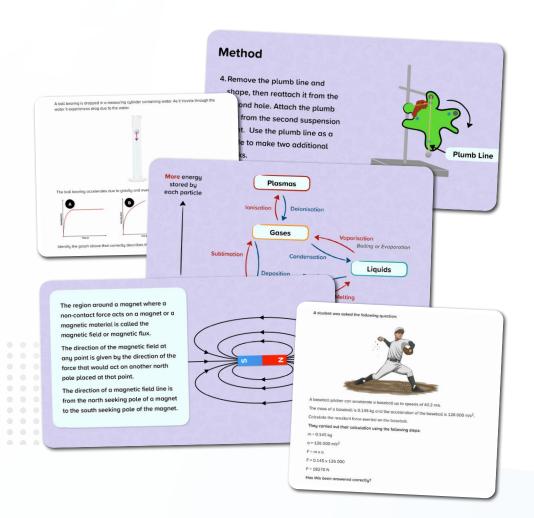
Chemistry GCSE: AQA (F)



Chemistry GCSE: AQA (H)

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)

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

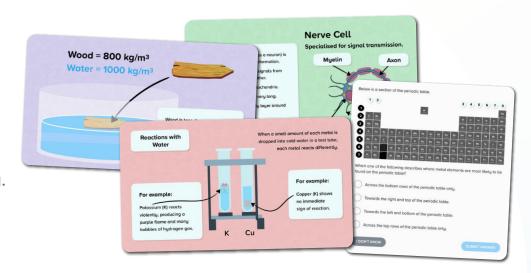


Combined Science GCSE: AQA Synergy (H) - Physical Sciences

Specification: 8465

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 (F) – Chemistry

Specification: 8464



Combined Science GCSE: AQA Trilogy (F) – Physics

Specification: 8464



Combined Science GCSE: AQA Trilogy (H) – Biology

Specification: 8464



Combined Science GCSE: AQA Trilogy (H) – Chemistry

Specification: 8464



Combined Science GCSE: AQA Trilogy (H) – Physics

Specification: 8464

Science Courses - ELC

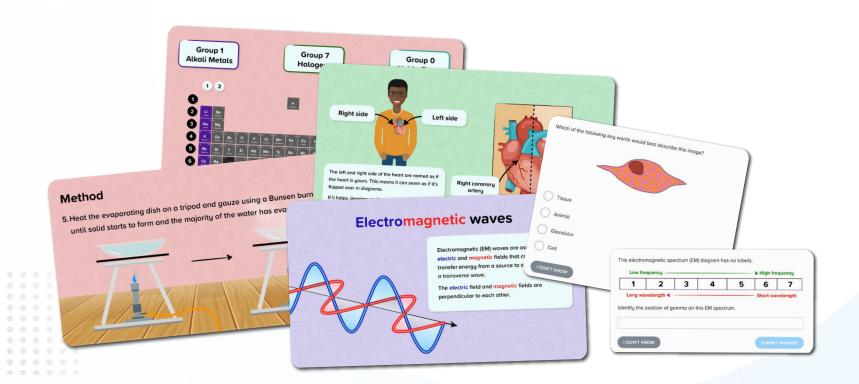
This course is mapped to AQA ELC Science, and is designed for students studying both ELC and GCSE.

AQA: 5960

QAN: 601/7522/9ng

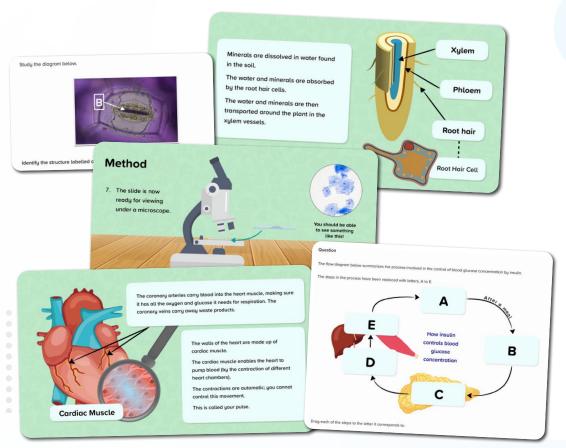


Science ELC+ (Double Award): AQA



GCSE Edexcel

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





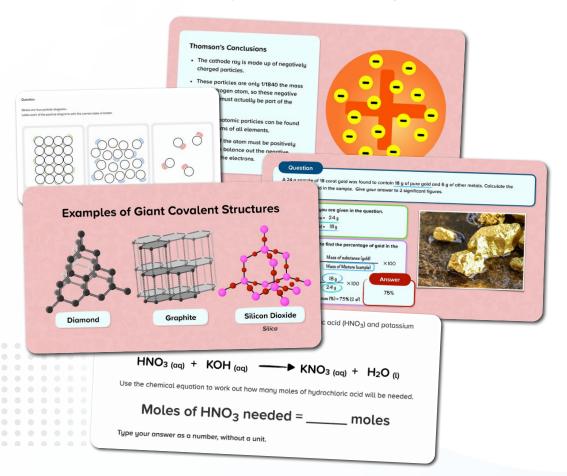
Biology GCSE: Edexcel (F)



Biology GCSE: Edexcel (H)

GCSE Edexcel

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





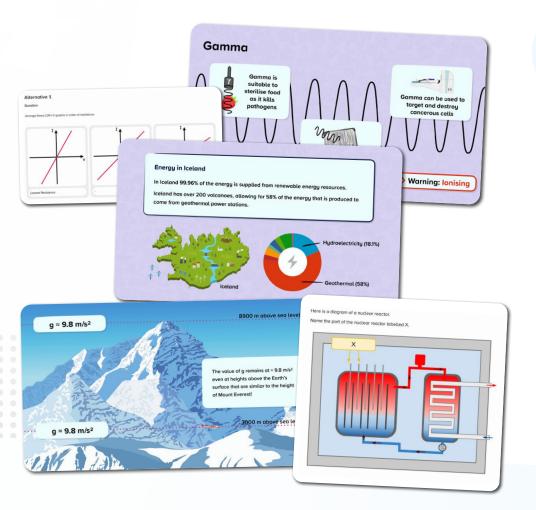
Chemistry GCSE: Edexcel (F)



Chemistry GCSE: Edexcel (H)

GCSE Edexcel

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





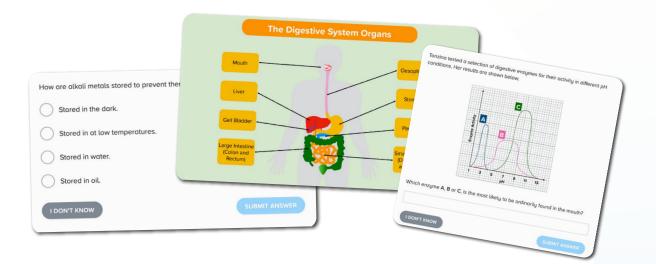
Physics GCSE: Edexcel (F)



Physics GCSE: Edexcel (H)

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 – Chemistry (F)



Combined Science GCSE: Edexcel – Physics (F)



Combined Science GCSE: Edexcel – Biology (H)



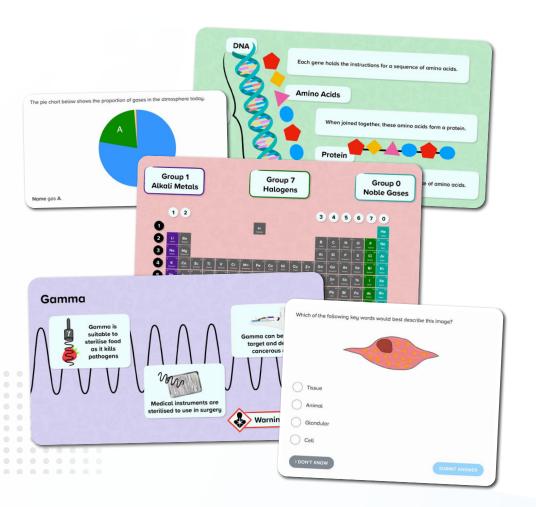
Combined Science GCSE: Edexcel – Chemistry (H)



Combined Science GCSE: Edexcel – Physics (H)

Secondary Other

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





Biology GCSE



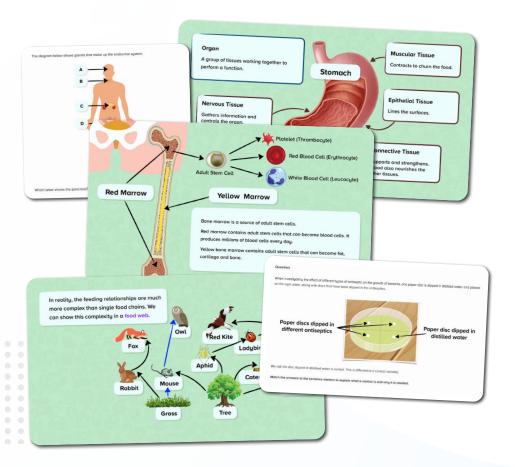
Chemistry GCSE



Physics GCSE

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.





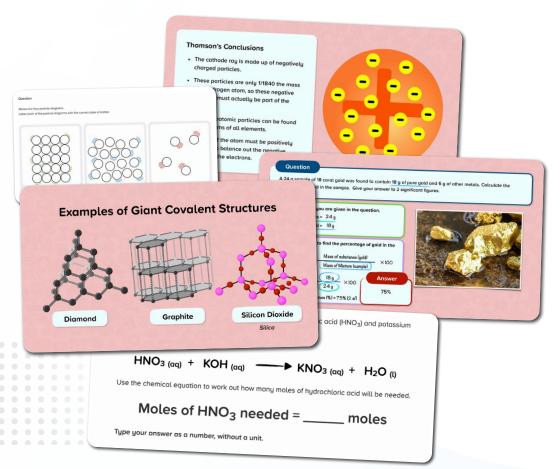
Biology IGCSE (Core)



Biology IGCSE (Extended)

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.





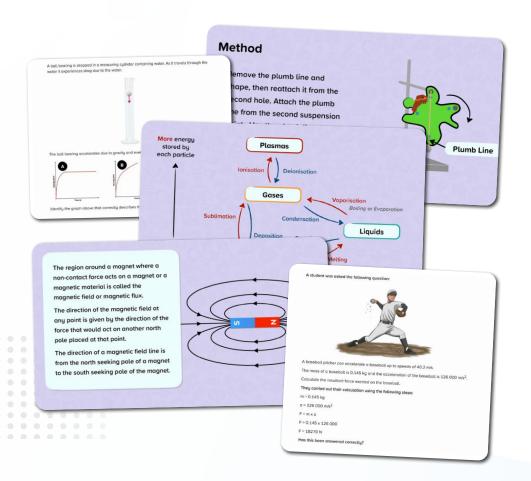
Chemistry IGCSE (Core)



Chemistry IGCSE (Extended)

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.





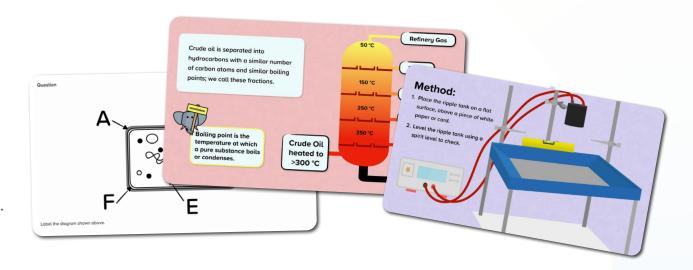
Physics IGCSE (Core)



Physics IGCSE (Extended)

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 – Chemistry (Core)



Combined Science IGCSE – Physics (Core)



Combined Science IGCSE – Biology (Extended)



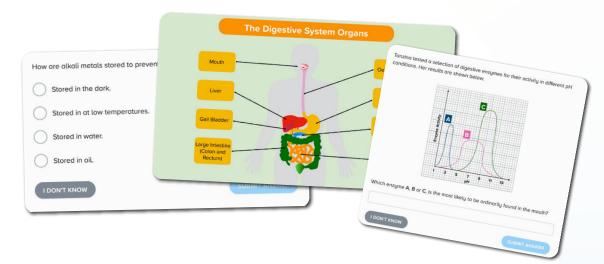
Combined Science IGCSE – Chemistry (Extended)



Combined Science IGCSE – Physics (Extended)

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 – Chemistry (Core)



Co-ordinated Science IGCSE – Physics (Core)



Co-ordinated Science IGCSE – Biology (Extended)



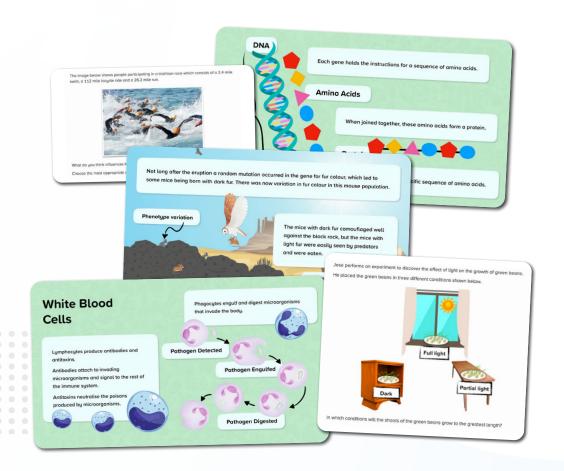
Co-ordinated Science IGCSE – Chemistry (Extended)



Co-ordinated Science IGCSE – Physics (Extended)

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.





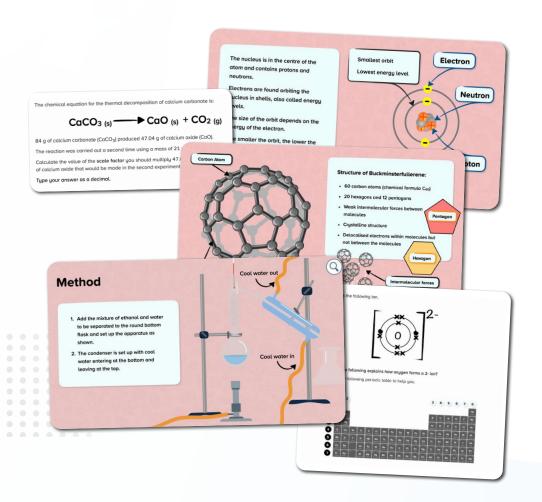
Biology IGCSE



Human Biology IGCSE

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.

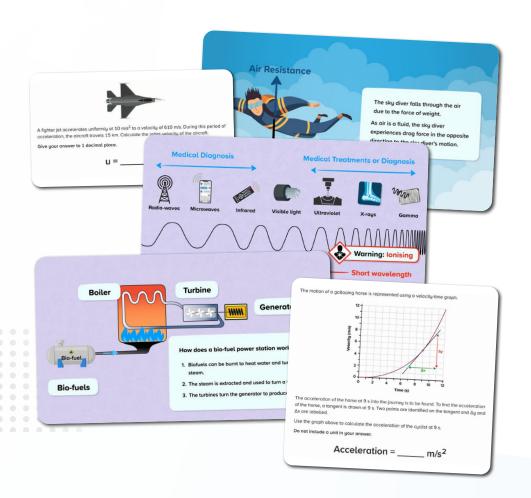




Chemistry IGCSE

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.

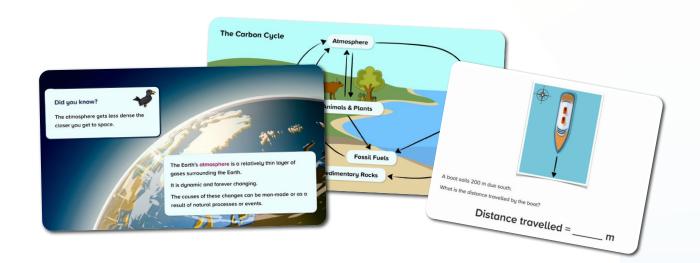




Physics IGCSE

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 Single Award IGCSE
- Chemistry



Science Combined Single Award IGCSE – Physics



Science Combined Double Award IGCSE

- Biology



Science Combined Double Award IGCSE

- Chemistry



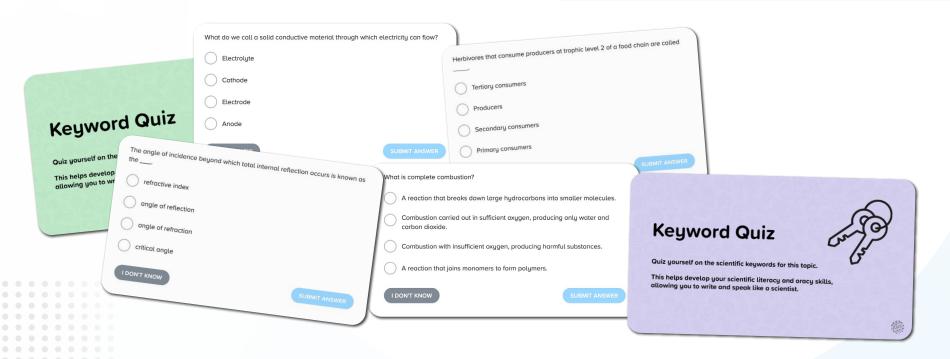
Science Combined Double Award IGCSE – Physics

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

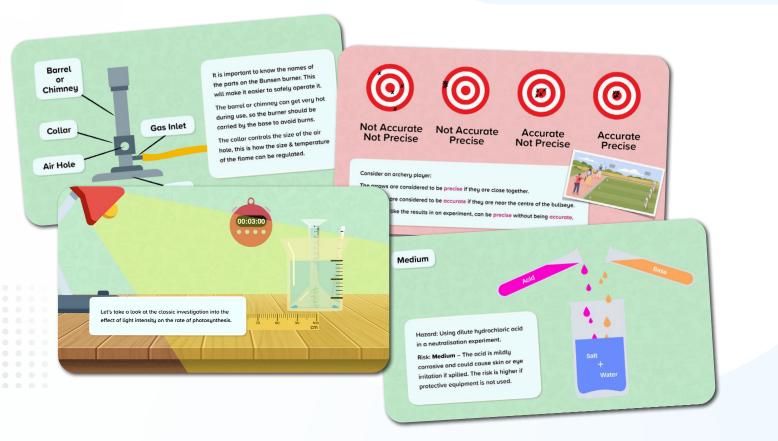


Working Scientifically

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

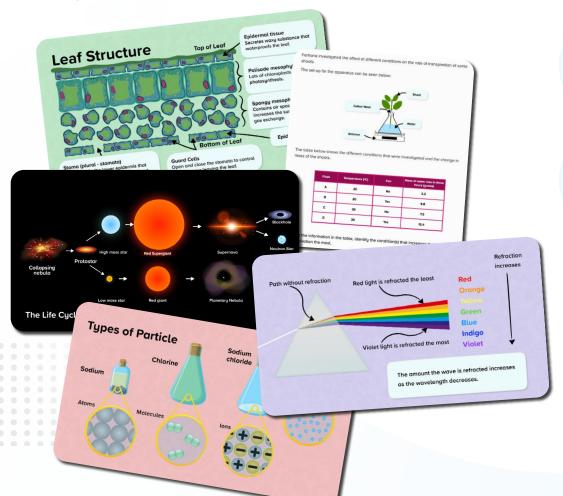


Working Scientifically



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

AQA

This course covers the huge variety of both physical and human geographical content.

They also cover specific geographical skills, including fieldwork and cartographical skills.



Geography GCSE: AQA

Specification: 8035



Edexcel

These courses cover a huge variety of both physical and human geographical content. They also cover specific geographical skills, including fieldwork and cartographical skills.



Geography GCSE: Edexcel A

Specification: 1GA0 QAN: 601/8134/5



Geography GCSE: Edexcel B

Specification: 1GB0 QAN: 601/8135/7



Eduqas

These courses cover a huge variety of both physical and human geographical content. They also cover specific geographical skills, including fieldwork and cartographical skills.



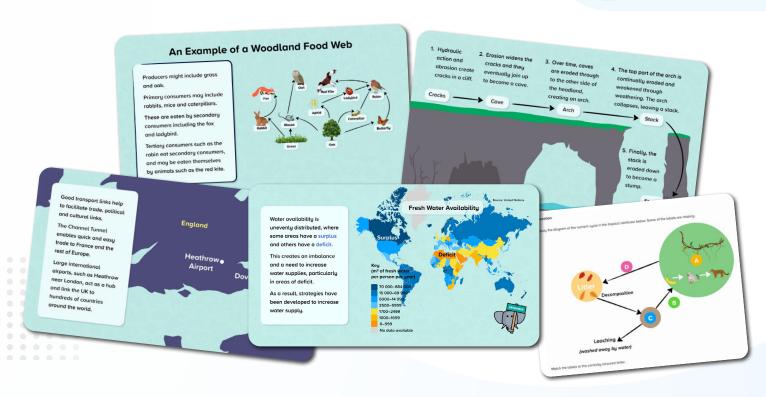
Geography GCSE: Eduqas A

Specification: C111QS QAN: 601/8152/7



Geography GCSE: Eduqas B

Specification: C112QS QAN: 601/8153/9



OCR

These courses cover a huge variety of both physical and human geographical content. They also cover specific geographical skills, including fieldwork and cartographical skills.



Geography GCSE: OCR A

Specification: J383 QAN: 601/8310/X



Geography GCSE: OCR B

Specification: J384 QAN: 601/8224/6



IGCSE

This course is suitable for learners working towards an Essential Skills qualification in Wales or Northern Ireland.





Geography IGCSE: Cambridge



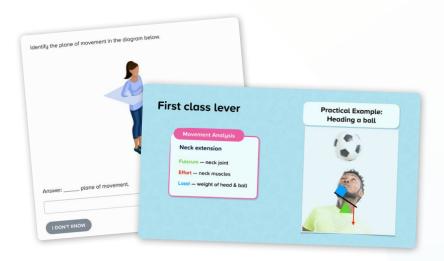
Geography IGCSE: Edexcel



Geography IGCSE: Oxford AQA

Physical Education CoursesGCSE

These courses have been created by our team of experienced secondary Physical Education teachers. Each set of courses are separated into topic strands with a wide range of practical examples, data analysis and topic nuggets available throughout.





Physical Education GCSE: Edexcel

Specification: 1PE0



Physical Education GCSE: WJEC

Specification: 3550QS



Physical Education GCSE: AQA

Specification: 8582



Physical Education GCSE: WJEC

(Short Course)

Specification: 3555QT



Physical Education GCSE: OCR

Specification: J587



Physical Education IGCSE: Cambridge

Specification: 0413

Physical Education Courses

Vocational

These courses have been created by our team of experienced secondary Physical Education teachers in line with the Sport BTEC and Sport Science schemes of learning.



Sport BTEC Level 1: Introductory



Sport BTEC Level 2: First Award



Sport BTEC Level 2: First Certificate



Sport BTEC Level 2: First Diploma



Sport BTEC Level 2: First Extended Certificate



Sport BTEC Level 2: Tech Award



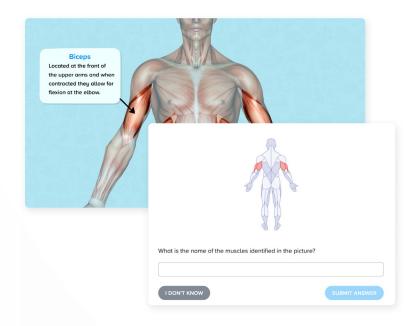
Sport Science Level 2: Cambridge National

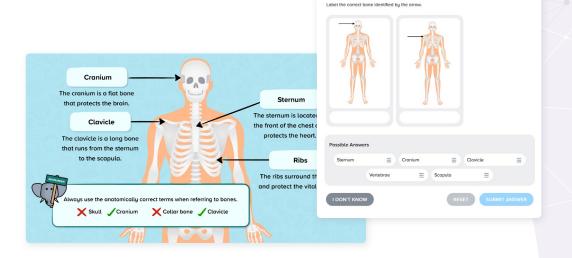
Specification: J828

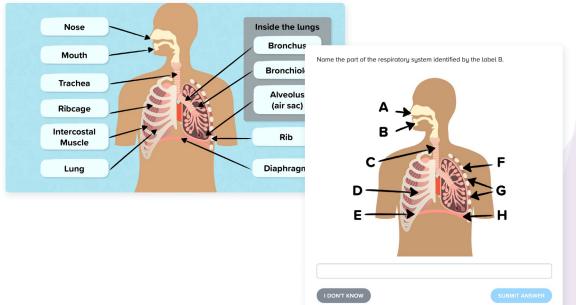
PE Special Feature!

Recall and Review Nuggets

Testing specific A01 subject knowledge quickly identifying misconceptions and gaps in learning to the teacher.









Digital Skills Courses

Secondary

This course explores the key skills that learners will need for life and work, covering using devices and handling information, creating and editing, communicating, transacting and being safe and responsible online.



Secondary Digital Skills



Climate Awareness

This course is a collection of learning nuggets to provide awareness and understanding of climate change, while also exploring how we can respond and adapt.



Climate Awareness



Questions?Email support@century.tech

