

Curriculum Guide Independent

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.



Want to see this in action?

Watch a CENTURY platform walkthrough

TeacherGENie™

Making generative AI work for teachers

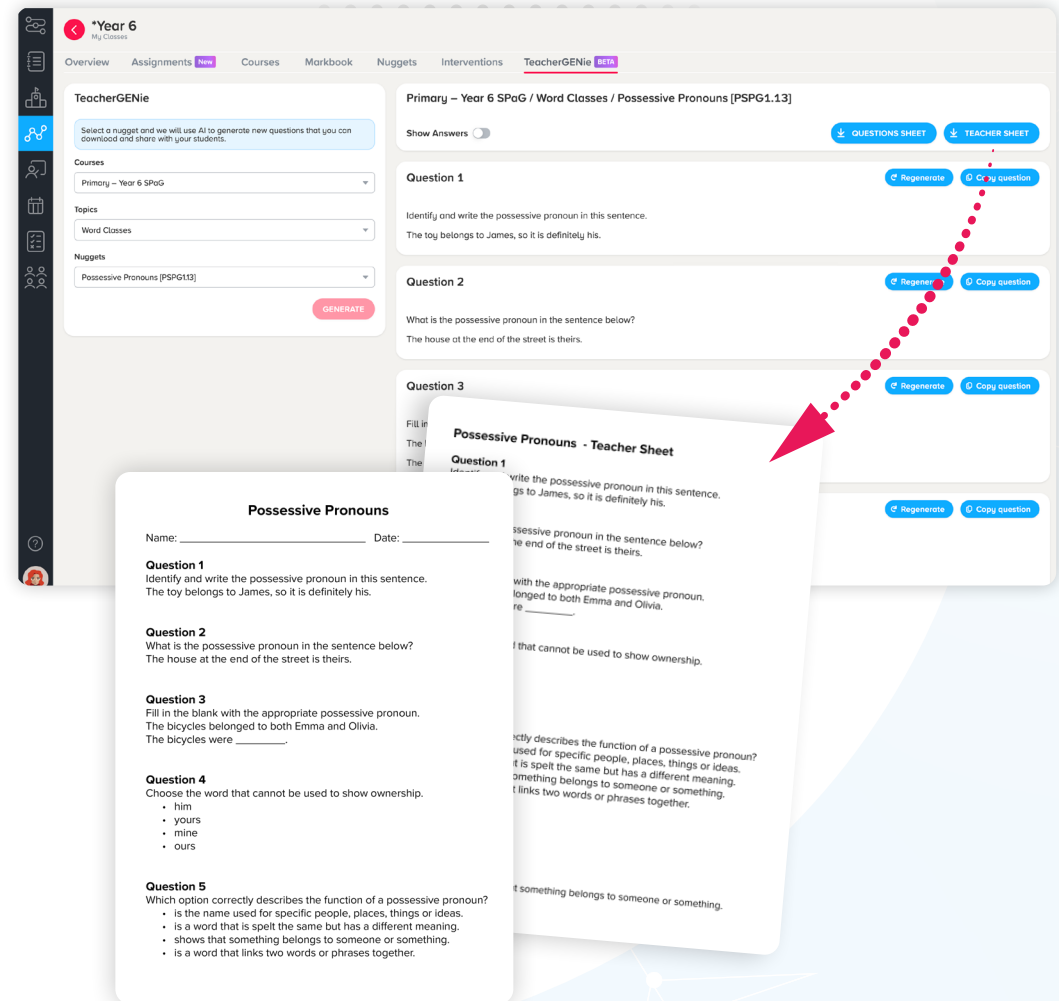
CENTURY has always led the way in embedding AI into education through our teaching and learning platform. TeacherGENie™ goes beyond using generative AI alone, as we know the true value of these tools can only be realised when they are combined with quality, teacher-made resources.

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 - Primary

Primary					
	Year 2	Year 3	Year 4	Year 5	Year 6
	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
English	Year 2 SPaG				
	Grade 1 SPaG				
	Year 3 SPaG				
	Grade 2 SPaG				
	Year 4 SPaG				
	Grade 3 SPaG				
	Year 5 SPaG				
	Grade 4 SPaG				
	Year 6 SPaG				
	Grade 5 SPaG				
11+		Year 3&4 Reading Comprehension		Year 5&6 Reading	
		Reading Comprehension Grades 2 & 3		Reading - Grades 4 & 5	
				11+ English: GL	
				11+ English: ISEB	
				11+ Verbal Reasoning	
Maths	Year 2 Maths				
	Mathematics – Grade 1				
	Stage 2 Mathematics: Cambridge				
	Year 3 Maths				
	Mathematics – Grade 2				
	Stage 3 Mathematics: Cambridge				
		Year 4 Maths			
		Mathematics – Grade 3			
		Stage 4 Mathematics: Cambridge			
			Year 5 Maths		
			Mathematics – Grade 4		
			Stage 5 Mathematics: Cambridge		
				Year 6 Maths	
				Mathematics – Grade 5	
				Stage 6 Mathematics: Cambridge	
Science		Year 3 Science	Year 4 Science	Year 5 Science	Year 6 Science
		Science - Grade 2	Science - Grade 3	Science - Grade 4	Science - Grade 5
		Stage 3 Science: Cambridge	Stage 4 Science: Cambridge	Stage 5 Science: Cambridge	Stage 6 Science: Cambridge
KS2 Science					
Science - All Topics - Grades 2-5					

Course Coverage - Secondary

	Primary	Secondary					Further Education
		Year 7	Year 8	Year 9	Year 10	Year 11	
English		English Language KS3 ⓘ					
		English Reading ⓘ					
		English Literature – 19th-century Novels ⓘ					
		Lower MYP Reading					
		MYP - Lower			MYP - Upper		
		MYP - SPaG					
		English Literature – Shakespeare ⓘ					
				English Literature – Modern Prose & Drama ⓘ			
				English Literature – Poetry ⓘ			
				English Literature – 19th-century Novels ⓘ			
				English SPaG GCSE			
				English Language GCSE (AQA, Edexcel, Eduqas) ⓘ			
				English Language IGCSE (Cambridge, Edexcel B) ⓘ			
				English Second Language IGCSE: Cambridge ⓘ			
Maths		Mathematics Secondary (F+)					
		Mathematics Secondary (F)					
			Mathematics Secondary (H)				
		Mathematics IGCSE: Cambridge (Core)			Mathematics IGCSE: Cambridge (Extended)		
		Mathematics IGCSE: Edexcel (F)			Mathematics IGCSE: Edexcel (H)		
		Financial Maths					
		MYP					
					Bridge to A-Level		
					Bridge to DP		
Science		KS3 – Biology, Chemistry & Physics					
				GCSE Biology (Exam Board Aligned) ⓘ			
				GCSE Chemistry (Exam Board Aligned) ⓘ			
				GCSE Physics (Exam Board Aligned) ⓘ			
		Working Scientifically					
					Prepare for A-Level Science ⓘ		
Geography				Geography GCSE (AQA, Edexcel, Eduqas, OCR) ⓘ			
				Geography IGCSE (Cambridge, Edexcel, Oxford AQA) ⓘ			
PE				Physical Education GCSE (AQA, Edexcel, WJEC, OCR, IGCSE Cambridge) ⓘ			
				Physical Education - Vocational ⓘ			
Digital Skills		Digital Skills Secondary ⓘ					

Course Coverage - FE

	Secondary	Further Education	
	Year 11	Year 12	Year 13
English		FE English Language GCSE (Edexcel, Edexcel 2.0, Eduqas, WJEC) 	
		FE English SPaG	
		Functional Skills (Entry 1)	
		Functional Skills (Entry 2)	
		Functional Skills (Entry 3)	
		Functional Skills (Level 1)	
		Functional Skills (Level 2)	
Maths		FE Maths GCSE (F)	
		FE Maths GCSE (H)	
		FE Mathematics GCSE: WJEC	
		Number & Measure Edexcel (Level 1)	
		Number & Measure Edexcel (Level 2)	
		Financial Maths	
		Functional Skills (Entry 1)	
		Functional Skills (Entry 2)	
		Functional Skills (Entry 3)	
		Functional Skills (Level 1)	
		Functional Skills (Level 2)	
		Bridge to A-Level	
Science	Prepare for A-Level Science		
Digital Skills		Digital Skills (Entry 3)	
		Digital Skills (Level 1)	

English Courses



Primary

Primary SPaG →

Primary – Year 2 SPaG
Primary – Year 3 SPaG
Primary – Year 4 SPaG
Primary – Year 5 SPaG
Primary – Year 6 SPaG

Primary Reading →

Primary – Year 3-4 Reading Comprehension
Primary – Year 5-6 Reading

International Baccalaureate - PYP →

Primary Reading Comprehension Grades 2 & 3
Primary Reading - Grades 4 & 5
Primary SPaG Grade 1
Primary SPaG Grades 2 & 3
Primary SPaG Grades 4 & 5

Secondary

Secondary English Language KS3 →

English Language KS3
English SPaG Secondary

Secondary English Reading →

English Reading: Fiction & Nonfiction
English Reading: Gothic Fiction
English Reading: 19th Century Fiction
English Reading: Children's Classics

Secondary English Language GCSE and IGCSE →

English Language GCSE
English Language GCSE: AQA
English Language GCSE: Edexcel
English Language GCSE: Eduqas
English Language IGCSE: Cambridge
English Second Language IGCSE: Cambridge
English Language IGCSE: Edexcel B
English Language GCSE: Edexcel 2.0 Lift
English SPaG GCSE

Secondary English Literature - 19th-century Novels →

English Literature – A Christmas Carol
English Literature – Jekyll and Hyde
English Literature – The Sign of the Four

Secondary English Literature - Shakespeare →

English Literature – A Midsummer Night's Dream
English Literature – Macbeth
English Literature – Much Ado About Nothing
English Literature – Romeo and Juliet

Secondary English Literature - Modern Prose & Drama →

English Literature – An Inspector Calls
English Literature – Animal Farm
English Literature – Blood Brothers

Secondary English Literature - Poetry →

English Literature Poetry – Love & Relationships: AQA
English Literature Poetry – Power & Conflict: AQA
English Literature Poetry – Power & Conflict: Edexcel
English Literature Poetry – Unseen Poetry

Further Education

International Baccalaureate - MYP →

English - Lower MYP Reading
English - MYP (Lower)
English - MYP (Upper)
English - MYP SPaG

English Courses: FE English Language GCSE →

FE – English Language GCSE
FE – English Language GCSE: AQA
FE – English Language GCSE: Edexcel
FE – English Language GCSE: Eduqas
FE – English SPaG

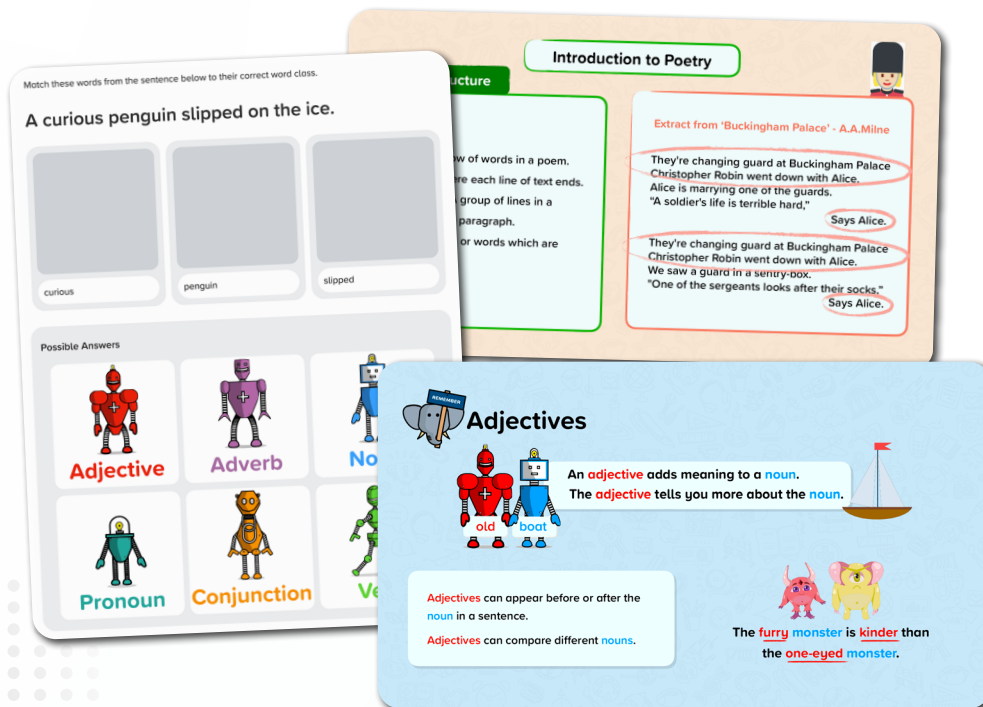
English Courses - Functional Skills →

FE – English Functional Skills (Entry 1)
FE – English Functional Skills (Entry 2)
FE – English Functional Skills (Entry 3)
FE – English Functional Skills (Level 1)
FE – English Functional Skills (Level 2)

English Courses

Primary - SPaG

Our primary English offering includes both SPaG and reading courses for years 2 to 6. There is a specific SPaG course for each year group, but they also include prerequisite learning from previous years.



Primary – Year 2 SPaG



Primary – Year 3 SPaG



Primary – Year 4 SPaG



Primary – Year 5 SPaG



Primary – Year 6 SPaG

[Download course content](#)

English Courses

Primary Reading

We have a reading comprehension course for years 3 and 4, as well as a separate reading course for years 5 and 6 which focuses on specific reading skills.



Primary – Year 3-4 Reading Comprehension



Primary – Year 5-6 Reading

YOUR TURN

Q Which word is a synonym of 'enchanted' in this sentence?

Everyone agreed that they were **enchanted** children. One had a bad word to say about them!

Naughty

Clever

Life Cycles of Plants and Animals

Butterflies don't start life as the beautiful winged creatures we all think of. They start life as an egg like many other insects, laid by an adult female butterfly. You can actually see the tiny caterpillar inside the egg of some species from this egg hatches a caterpillar, which is an eating machine! They spend most of their time eating in order to gain strength for the next phase. In fact, they normally eat the whole leaf they are hatched on. When they have reached their full size, they form themselves into a chrysalis, also known as a pupa. Inside their chrysalis, the caterpillar undergoes a complete transformation. It grows wings, new organs and then emerges fully formed as an adult butterfly.

Which statement includes two events?

☐ Caterpillars form themselves into a chrysalis. They then emerge as butterflies.

☐ From this egg hatches a caterpillar. Caterpillars are eating more eggs of some species from this egg hatches a caterpillar, which is an eating machine!

☐ They start life as an egg like many other insects. They are laid by a female butterfly.

☐ Inside their chrysalis, the caterpillar undergoes a complete transformation.

I DON'T KNOW

Oliver balanced on the edge of his track. He reached around Henry's leg and pulled as hard as he could. Together, they wrestled one foot and then the other out of the thick mud. Henry was free.

Now for the bike. Henry took off his jacket and tied it around the back wheel. Using all their strength, the boys pulled hard and slowly freed the bike. Cold, tired, and caked in mud, the boys slowly wheeled the bike back over the track.

Henry and Oliver woke up early and ran downstairs to have their breakfast. The boys had heard about a new cycle track in the woods. They couldn't wait to try it out. They were so excited that they hadn't noticed it was raining. Outside, it was gushing down.

"We can't go out in this weather," said their mum. "It's far too wet. You'll have to wait until later."

"OK," said the boys. "We'll wait."

What were the boys excited about?

☐ playing in the rain

☐ trying out the new bike track

☒ waking up early

☐ eating their breakfast

Incorrect

This was not the reason that they were excited. Read the first paragraph carefully.

Correct Answer

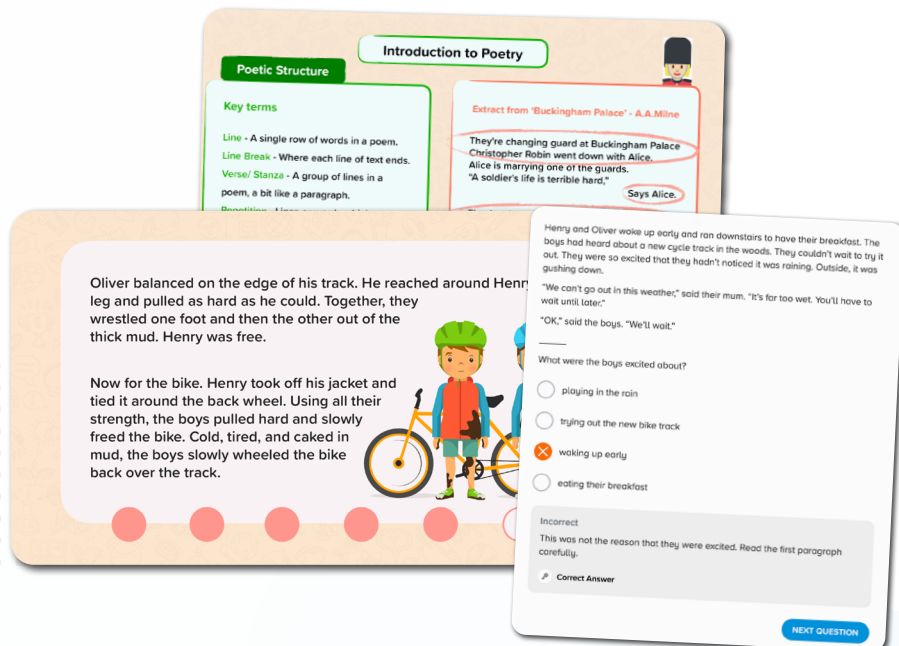
NEXT QUESTION

English Courses

International Baccalaureate — PYP

Our primary English offering includes both SPaG and reading courses for grades 2 to 5. There is a specific SPaG course for each grade, but they also include prerequisite learning from previous grades.

We have a reading comprehension course for grades 2 and 3, as well as a separate reading course for grades 4 and 5 which focuses on specific reading skills.



Primary Reading Comprehension Grades 2 & 3



Primary Reading - Grades 4 & 5



Primary SPaG - Grade 1



Primary SPaG - Grades 2 & 3



Primary SPaG - Grades 4 & 5

[Download course content](#)

English Courses

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

The collage features several educational materials:

- Structuring your writing**: A worksheet with bullet points: "Use a range of sentence structures and sentence lengths." and "Use paragraphs to organise your writing." It includes a sample letter to "Dear Sir/ Madam," with green arrows indicating paragraph structure.
- Comparatives and Superlatives**: A worksheet explaining that comparatives compare two things and superlatives compare one thing with everything else. It includes examples: "Jane is taller than John.", "She is the best sister!", "He is more intelligent than they first thought.", and "That is the worst smelling".
- Did you know?**: A note stating that most adjectives have three forms (absolute, comparative, and superlative) and can be found in a dictionary.
- CLEVER - adjective (C)**: A worksheet with a multiple-choice question: "Choose the simile below." The options are:
 - ☐ The night sky was as black as coal.
 - ☐ The sky was sunny and clear.
 - ☒ There was a blanket of fog in the sky.
 - ☐ It was such a sunny day. In fact, it was the sunniest day of the summer so far.The correct answer is "There was a blanket of fog in the sky." A note explains that the others are metaphors, not similes.
- The four seasons can symbolise different stages of life:**: A worksheet with four sections:
 - Spring**: represents childhood: just as children are growing up, plants and seeds begin to grow. (Illustrated with a bee and a flower)
 - Summer**: symbolises adulthood: plants reach maturity - trees are in full bloom. (Illustrated with a sun and a tree)
 - Autumn**: symbolises old age: the leaves on the trees turn golden brown, preparing to fall. (Illustrated with a pumpkin)
 - Winter**: represents death: all the trees are bare and all plant life is, essentially, dead. (Illustrated with a snowman and a bare tree)

[Download course content](#)

Secondary English 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.



English Reading: Fiction & Nonfiction



English Reading: Gothic Fiction



English Reading: 19th Century Fiction



English Reading: Children's Classics



English Courses

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



English Language GCSE: AQA

Specification: 8700



English Language GCSE: Edexcel

Specification: 1EN0



English Language GCSE: Eduqas

Specification: C700QS



English Language IGCSE: Cambridge

Specification: 500



English Language IGCSE: Edexcel B

Specification: 4EB1



English Second Language IGCSE: Cambridge

Specification: 0510/0511



English SPaG GCSE

[Download course content](#)

English Courses

Secondary English Literature – 19th-century Novels

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



English Literature – A Christmas Carol



English Literature – Jekyll and Hyde



English Literature – The Sign of the Four

[Download course content](#)

English Courses

Secondary English Literature - Shakespeare

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



English Literature – A Midsummer Night's Dream



English Literature – Macbeth



English Literature – Much Ado About Nothing



English Literature – Romeo and Juliet

[Download course content](#)

English Courses

Secondary English Literature – Modern Prose & Drama

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



English Literature – An Inspector Calls



English Literature – Animal Farm



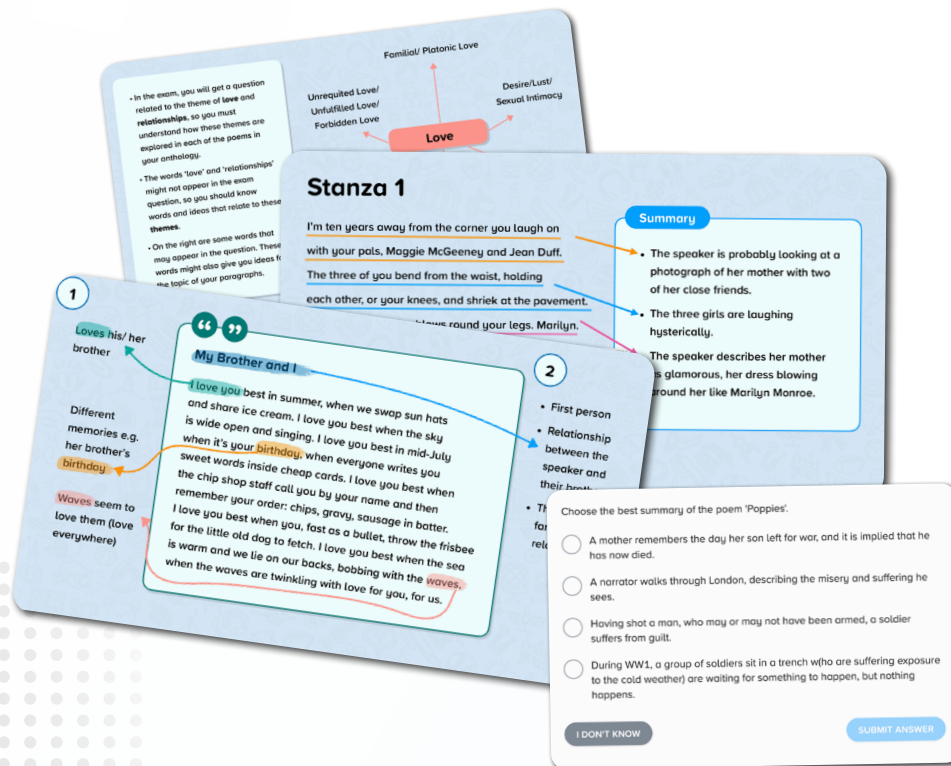
English Literature – Blood Brothers

[Download course content](#)

English Courses

Secondary English Literature - Poetry

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



**English Literature –
Love & Relationships: AQA**



**English Literature –
Power & Conflict: AQA**



**English Literature –
Power & Conflict: Edexcel**



English Literature – Unseen Poetry

[Download course content](#)

English Courses

International Baccalaureate — MYP

Our secondary English Language courses cover reading and writing skills across both fiction and non-fiction, including language, structure, analysis, text types and writing for purpose. There are separate SPaG courses which cover spelling, punctuation and grammar.



Lower MYP Reading



MYP (Lower)



MYP (Upper)



MYP SPaG

Structuring your writing

- Use a range of sentence structures and sentence lengths.
- Use paragraphs to organise your writing.

Dear Sir/ Madam,

I am writing to apply for the position of waiter at The Cafe on Saturdays.

Firstly, I would like to begin by stating how much I love The Cafe and that I would very much enjoy working here. I have always lived just down the road and have frequently visited The Cafe. The food is always delicious, the staff are unfailingly friendly and it is my favourite place to meet a friend for a cup of tea. I would make it my mission to help create the warm and welcoming atmosphere that I have always enjoyed so much.

Secondly, I think that I would make an excellent addition to the staff. I am a very confident and friendly person who has worked in the cafe industry for two years. I have been praised by the customers for my friendly service and my ability to help them. I am a hard-worker, organised and reliable. I am confident that I will be able to contribute to the team and help to create a welcoming atmosphere for all our customers. I am confident that I will be able to contribute to the team and help to create a welcoming atmosphere for all our customers. I am confident that I will be able to contribute to the team and help to create a welcoming atmosphere for all our customers.

1 Comparatives and Superlatives

Comparatives are used to compare two things.

Superlatives are used to compare everything else.

Did you know?

Most adjectives have the comparative and superlative forms. However, some adjectives do not fit the regular pattern.

Example:

John is taller than Jane.

Jane is the tallest in the class.

Exercise:

Choose the simile below.

- ☐ The night sky was as black as coal.
- ☐ The sky was sunny and clear.
- ☒ There was a blanket of fog in the sky.
- ☐ It was such a sunny day. In fact, it was the sunniest day of the summer so far.

Incorrect

No, this is a metaphor, not a simile. Remember to look out for the words 'like' and 'as' when deciding if a sentence includes a simile!

Correct answer

Next Question

Seasons can symbolise different stages of life:

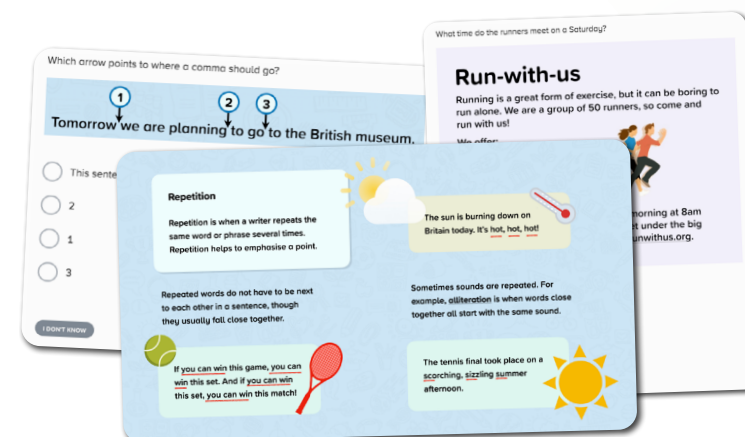
Season	Symbolism
Spring	symbolises childhood: children are growing up, plants and animals begin to grow.
Summer	symbolises adulthood: each maturity - in full bloom.
Autumn	symbolises old age: the leaves on the trees turn golden brown, preparing to fall.
Winter	represents death: all the trees are bare and all plant life is essentially dead.

[Download course content](#)

English Courses

Further Education 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.



FE – English Language GCSE



FE – English Language GCSE: Edexcel 2.0

Specification: 1EN2



FE – English Language GCSE: AQA

Specification: 8700



FE – English Language GCSE: Eduqas

Specification: C700QS



FE – English Language GCSE: Edexcel

Specification: 1EN0



FE – English SPaG

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English Courses

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.

Similes

A simile is when you say one thing is like another. It is a comparison between the two things. It often includes the word 'like' or 'as'.

The ball flew into the sky like a rocket.

Rockets go high into the sky very quickly.

This simile suggests that the ball went upwards very quickly.

Question

What is the main point of this text?

Read this text and identify what the key words are.

Are you p...

Who we an...

We are a s...

the middle...

working, re...

What we a...

We are see...

person whi...

positions o...

commitme...

Contact jo...

Which of these sentences is a simile?

☐ She was fishing for compliments.

☐ He was as brave as a lion.

☐ Lions are powerful and majestic.

☐ He was the apple of her eye.

I DON'T KNOW

SUBMIT ANSWER



**FE – English Functional Skills
(Entry 1)**



**FE – English Functional Skills
(Entry 2)**



**FE – English Functional Skills
(Entry 3)**



**FE – English Functional Skills
(Level 1)**



**FE – English Functional Skills
(Level 2)**

[Download course content](#)

Mathematics Courses

Primary

Mathematics Courses - Primary - Year Group Specific →

Primary – Year 2 Mathematics

Primary – Year 3 Mathematics

Primary – Year 4 Mathematics

Primary – Year 5 Mathematics

Primary – Year 6 Mathematics

Mathematics Courses - Primary - Additional Courses →

Primary – Multiplication Tables

Primary – Year 5-6 Arithmetic

Mathematics Courses - Primary - Cambridge →

Primary – Stage 2 Mathematics

Primary – Stage 3 Mathematics

Primary – Stage 4 Mathematics

Primary – Stage 5 Mathematics

Primary – Stage 6 Mathematics

International Baccalaureate - PYP →

Primary Mathematics – Grade 1 and Grade 1 Multiplication Tables

Primary Mathematics – Grade 2

Primary Mathematics – Grade 3

Primary Mathematics – Grade 4

Primary Mathematics – Grade 5

Secondary

Mathematics Courses - Secondary →

Mathematics Secondary (F)

Mathematics Secondary (F+)

Mathematics Secondary (H)

Mathematics – Bridge to A-Level

Number & Measure: Edexcel (Levels 1 & 2)

Financial Maths

Mathematics Courses - IGCSE →

Mathematics IGCSE: Cambridge (Core)

Mathematics IGCSE: Cambridge (Extended)

Mathematics IGCSE: Edexcel (F)

Mathematics IGCSE: Edexcel (H)

International Baccalaureate - MYP →

Mathematics - Bridge to DP

Mathematics - MYP

Further Education

Mathematics Courses: Further Education GCSE →

FE – Mathematics GCSE (F)

FE – Mathematics GCSE (H)

Mathematics Courses - Functional Skills →

FE – Mathematics Functional Skills (Entry 1)

FE – Mathematics Functional Skills (Entry 2)

FE – Mathematics Functional Skills (Entry 3)

FE – Mathematics Functional Skills (Level 1)

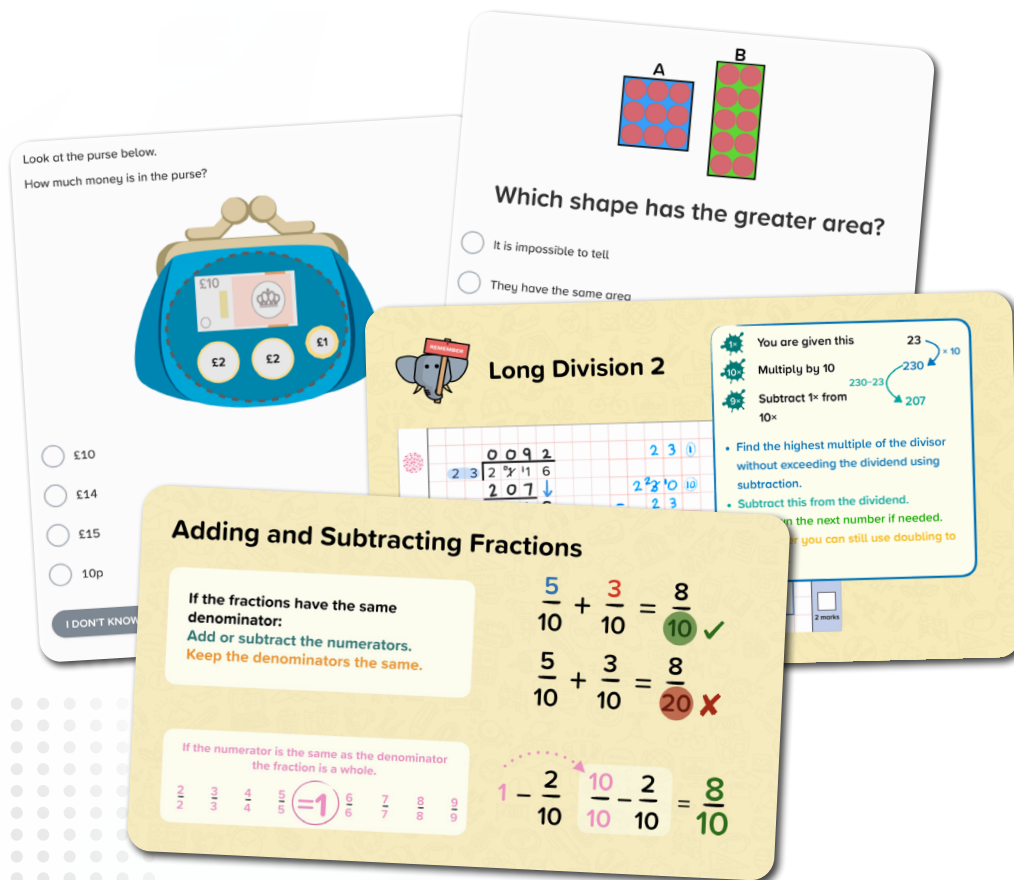
FE – Mathematics Functional Skills (Level 2)



Mathematics Courses

Primary - Year Group Specific

Our primary mathematics offering includes specific courses for each year group, from years 3 to 6.



Primary – Year 2 Mathematics



Primary – Year 3 Mathematics



Primary – Year 4 Mathematics



Primary – Year 5 Mathematics



Primary – Year 6 Mathematics

[Download course content](#)

Mathematics Courses

Primary - Additional Courses

Our primary mathematics offering includes specific courses for each year group, from years 3 to 6.



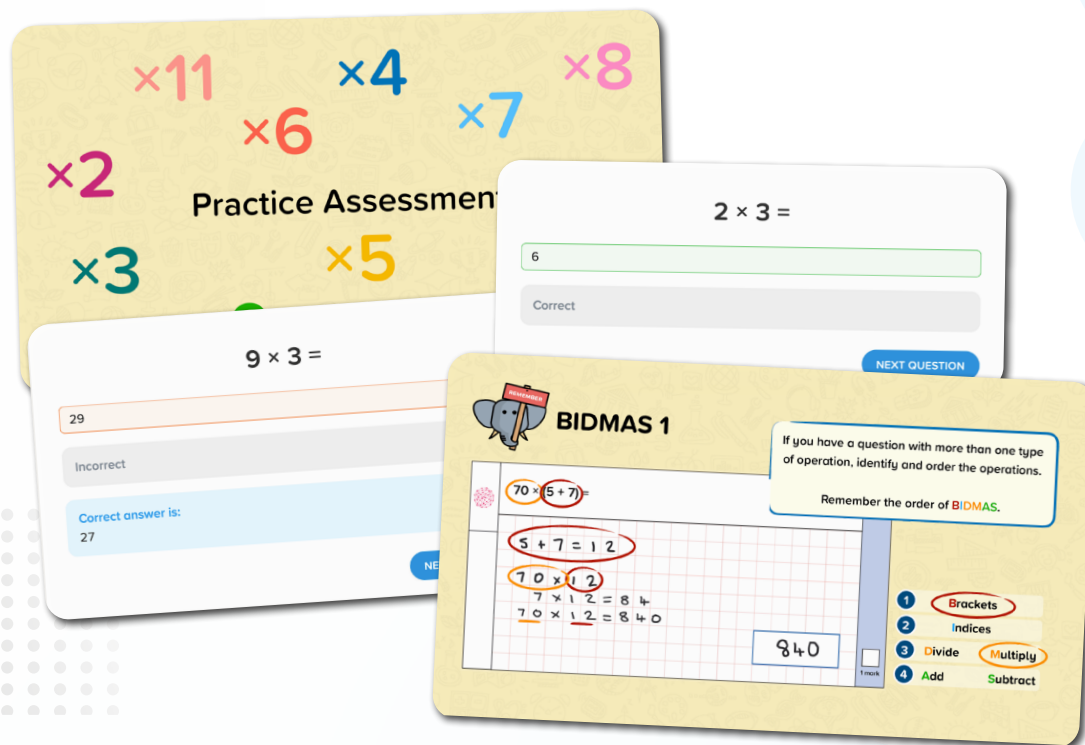
Primary – Year 2 Multiplication Tables



Primary – Multiplication Tables



Primary – Year 5-6 Arithmetic

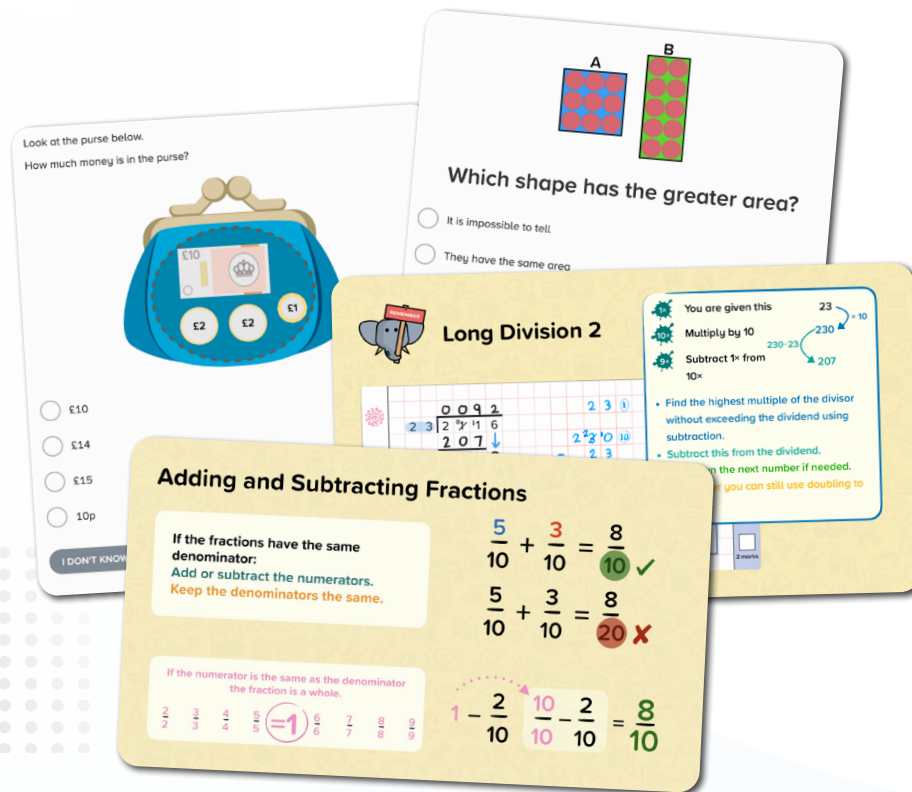


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Mathematics Courses

Primary - Cambridge

Our Cambridge courses are aligned to the Curriculum Framework for Cambridge Primary Mathematics 0096. They provide the mathematic skills, knowledge and practice required to support and stretch students from stage 2 to 6.



Primary – Stage 2 Mathematics



Primary – Stage 3 Mathematics



Primary – Stage 4 Mathematics



Primary – Stage 5 Mathematics



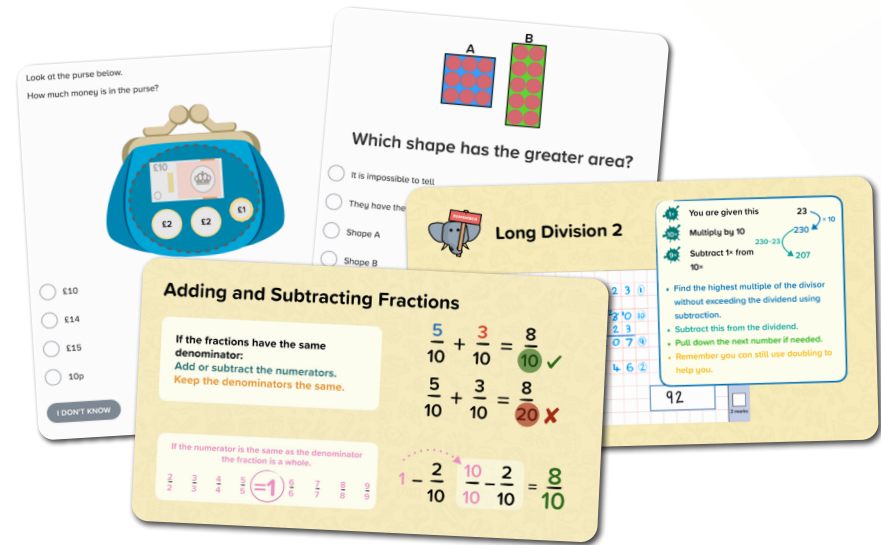
Primary – Stage 6 Mathematics

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Mathematics Courses

International Baccalaureate PYP

Our IB courses provide the mathematical skills, knowledge and practice required for those studying either PYP or MYP.



Primary Mathematics – Grade 1



Primary - Grade 1 Multiplication Tables



Primary Mathematics – Grade 2



Primary Mathematics – Grade 3



Primary Mathematics – Grade 4



Primary Mathematics – Grade 5

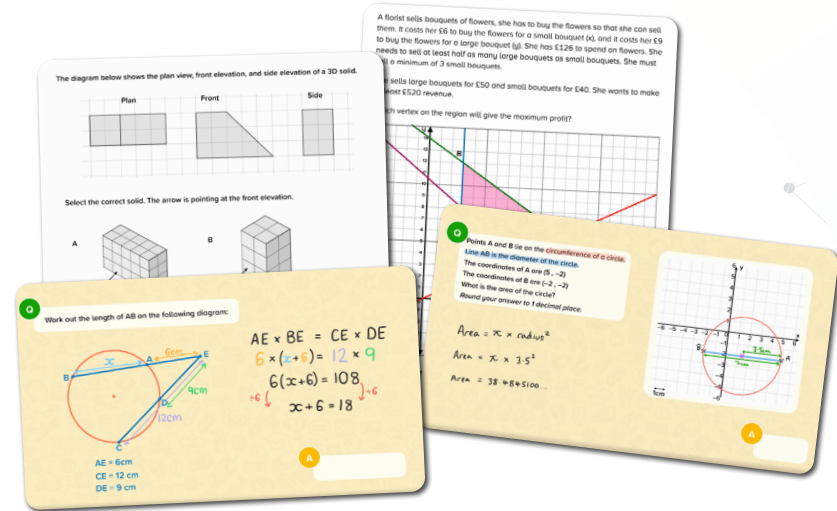
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Mathematics Courses

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



Mathematics Secondary (F)



Mathematics – Bridge to A-Level



Mathematics Secondary (H)



**Mathematics –
Number & Measure Level 1: Edexcel**

Specification: ANM10



Mathematics Secondary (F+)



**Mathematics –
Number & Measure Level 2: Edexcel**

Specification: ANM20

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Mathematics Courses

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

Here is a part of a debit card statement.

BANKKEYS
Current Account Statement
Account number: 017832723478
Sort Code: 40-00-15

Transactions

Date	Description	£ Out	£ In
19th Oct	Barista Coffee - Salary	£125.00	
19th Oct	Best Gym	£34.50	
20th Oct	PizzaPalace	£19.95	
21st Oct	Big Bank - Cash Deposit		£50.00
22nd Oct	Denim Direct	£65.99	

How much money was paid into the account?
£ _____

Lords FlexSuper
✓ £2.50 a month
✓ Free European travel insurance
✓ Free roadside breakdown cover

Lords FlexPremier
✓ £4 a month
✓ 2% cashback on utility bills
✓ 1% cashback on mobile bills and gym memberships

Some current accounts may have a monthly fee, but come with benefits which may include things like:

- Breakdown cover
- Travel insurance
- Cashback

There may be a requirement on these accounts to pay a minimum amount in to it every month.

calculated every month
the changes in prices
services. Prices are
areas in the UK,
regional differences

ded are known as
oods. It is designed
things people
around 700
n the basket, under
ood, clothing,
household utilities.

Inflation Measures:
Consumer Price Index (CPI)
Retail Price Index (RPI)

The basket of goods is regularly updated.
Recently taken from...

Bryn wants to change some pounds to euros for his holiday to Italy. He has £300 to exchange.

EUROS ARE US!

Amount to exchange	Rate
£1 - £99.99	1.1598
£100 - £499.99	1.1619
£500 - £10,000	1.1623

How many euros will he get?
You do not need to include units in your answer.

Budgeting

Budgeting can help with managing your money. Every month there are essential things to spend money on, these are usually:

- Rent or mortgage
- Bills (gas, electricity and water)
- Council Tax
- Internet and television
- Car or travel expenses
- Food

Any left over money is called your disposable income.

Electricity Co.
Name and address: Dr. Kate Jones, 12 Woodford Drive, Somersby, SB3 8PY
Account No.: 1234567890, Bill Ref: EB3-21
Statement Date 13th April, Bill Period: 12/03/24 - 12/04/24
Your Electricity Statement
Account Balance: £35.23 CR
Electricity Costs: £87.05, Inc. VAT at 5%

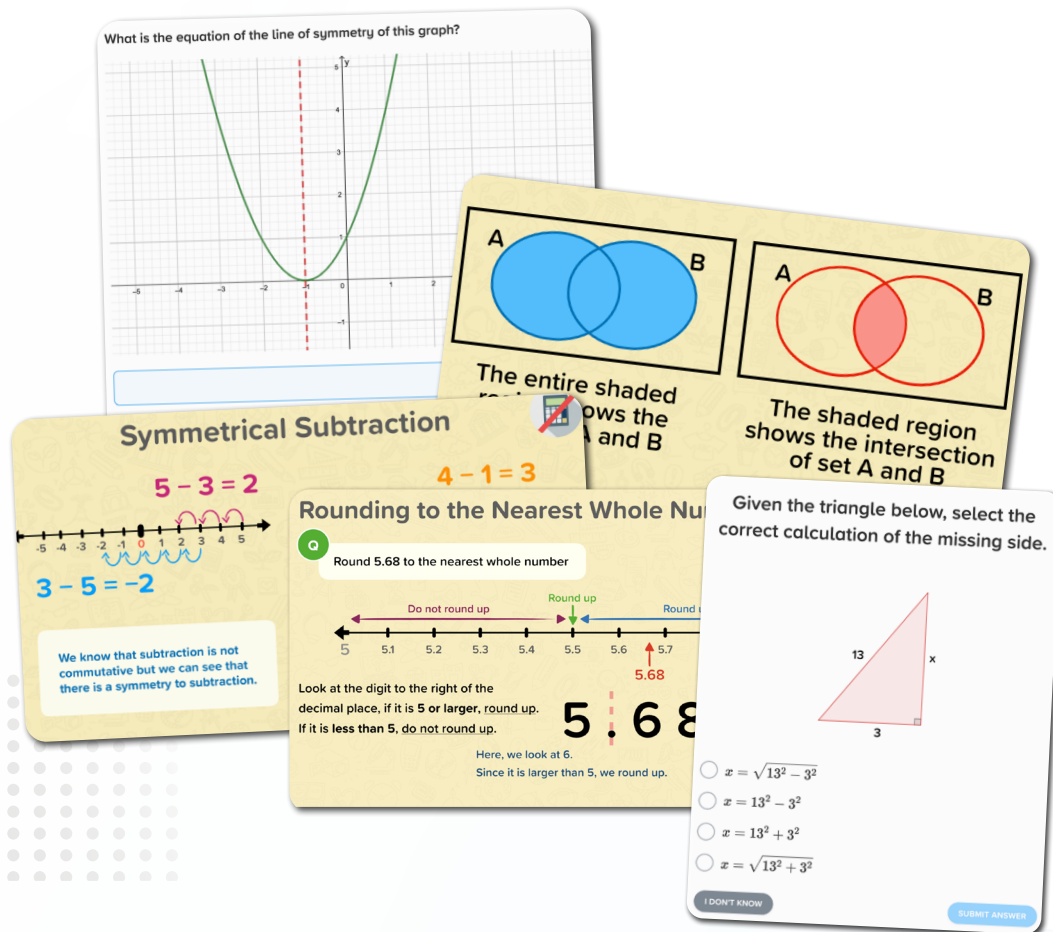
This means the account has credit, possibly from a previous overpayment

[Download course content](#)

Mathematics Courses

IGCSE

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 IGCSE: Edexcel (F)

Specification: 4MA1



Mathematics IGCSE: Edexcel (H)

Specification: 4MA1

[Download course content](#)

Mathematics Courses

Further Education GCSE

Our FE GCSE courses are adapted from our secondary courses, with adult learners in mind. The courses have diagnostics which are designed to quickly identify a learner's strengths and weaknesses.

Courses suitable for all GCSE specifications:

Edexcel: 1MA1 (QAN: 601/4700/3)

AQA: 8300 (QAN: 601/4608/4)

OCR: J560 (QAN: 601/4606/0)

Eduqas: C300P (QAN: 601/5503/6)

You can find a quarter of an object, like a shape. These shapes all have one quarter coloured in:

You can also find a quarter of a group of objects.

Here are some shapes.

Steph's windowsill is 70cm wide. She places flowers in plant pots onto the windowsill.

Each plant pot is 10 cm wide. How many plant pots can Steph fit on the windowsill?



FE – Mathematics GCSE (F)



FE – Mathematics GCSE (H)



**Mathematics –
Number & Measure Level 1: Edexcel**

Specification: ANM10



**Mathematics –
Number & Measure Level 2: Edexcel**

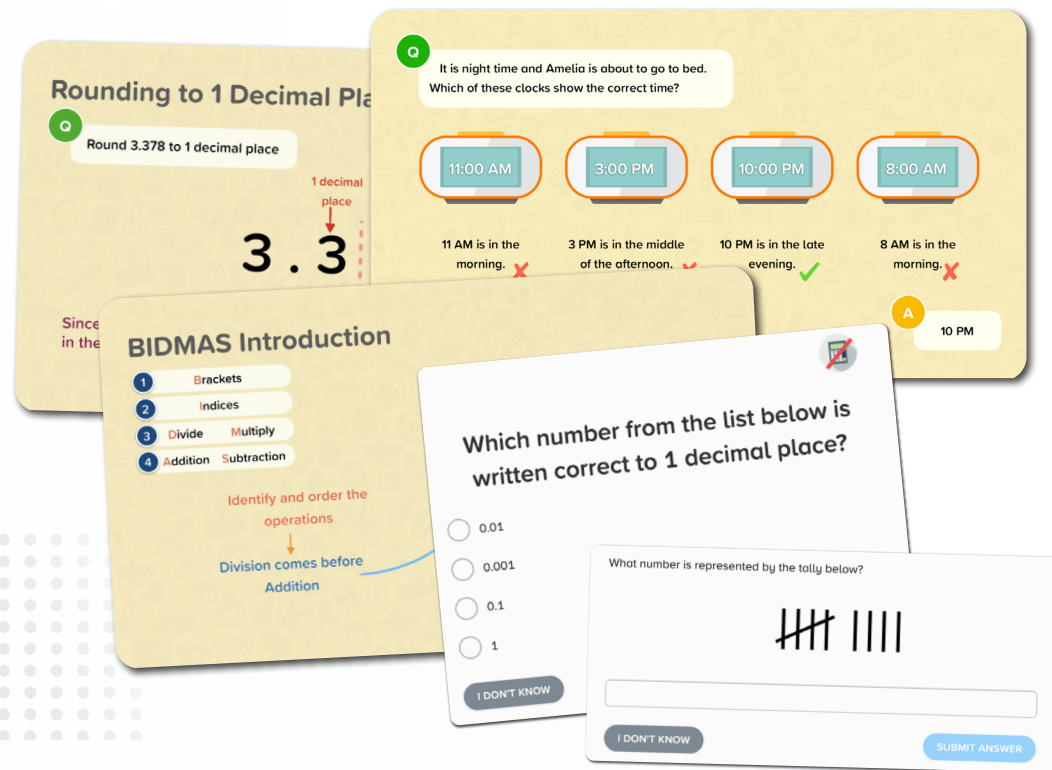
Specification: ANM20

[Download course content](#)

Mathematics Courses

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.



FE – Mathematics Functional Skills (Entry 1)



FE – Mathematics Functional Skills (Entry 2)



FE – Mathematics Functional Skills (Entry 3)



FE – Mathematics Functional Skills (Level 1)



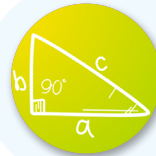
FE – Mathematics Functional Skills (Level 2)

[Download course content](#)

Mathematics Courses

International Baccalaureate MYP

Our IB courses provide the mathematical skills, knowledge and practice required for those studying either PYP or MYP.



Mathematics - Bridge to DP



Mathematics - MYP

Interpreting Venn Diagrams

Remember

A Venn diagram can show the number of elements in sets.

A school completed a survey to see how many pupils play football and netball.

Football	Both	Netball
46	10	26

8

Points A and B lie on the circumference of a circle.
Line AB is the diameter of the circle.
The coordinates of A are (5, -2)
The coordinates of B are (-2, -2)
What is the area of the circle?
Round your answer to 1 decimal place.

$\pi \times \text{radius}^2$

Remember

Maya left to go shopping at 4:41 pm and came back home at 5:47 pm. How long was her shopping trip?

☐ 1 hour and 27 minutes

☐ 1 hour and 8 minutes

☐ 14 minutes

☒ 46 minutes

Correct

BIDMAS: Brackets

Remember

1 Brackets
2 Indices
3 Divide Multiply
4 Add Subtract

Example

$96 \div (12 - 4) = 12$

If you have a question with more than one type of operation, identify and order the operations.

You need to do any operations inside brackets before continuing on with the other operations.

$96 \div (12 - 4) = 12$ ✓

$12 - 4 = 8$

$96 \div 8 = 12$

NEXT QUESTION

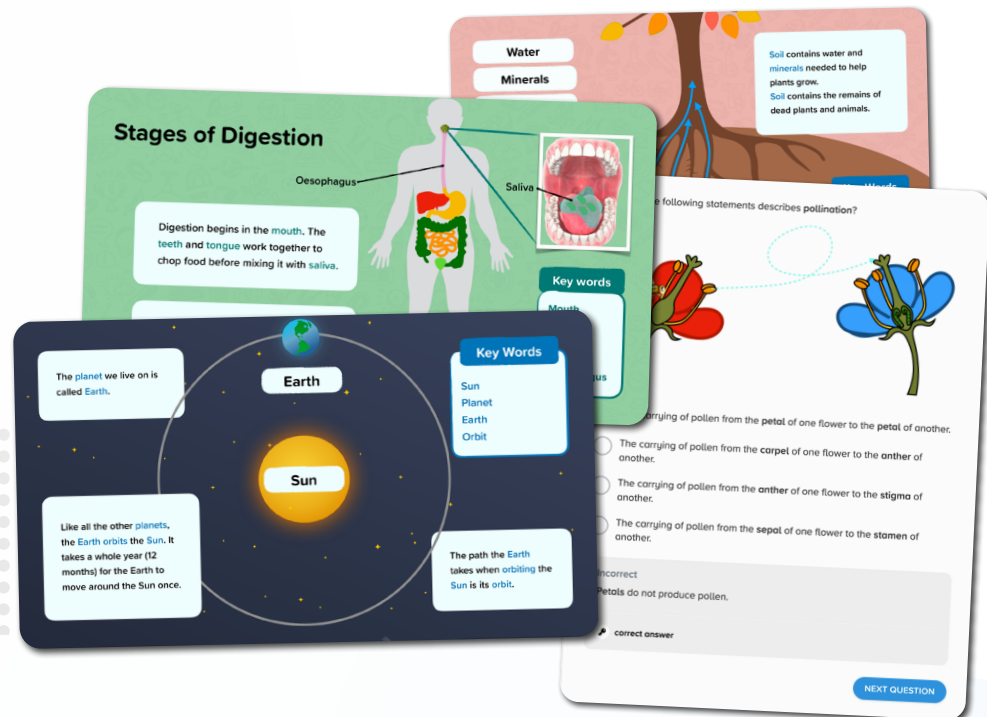
[Download course content](#)

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.



Primary – Year 3 Science



Primary – Year 4 Science



Primary – Year 5 Science



Primary – Year 6 Science



Primary – KS2 Science

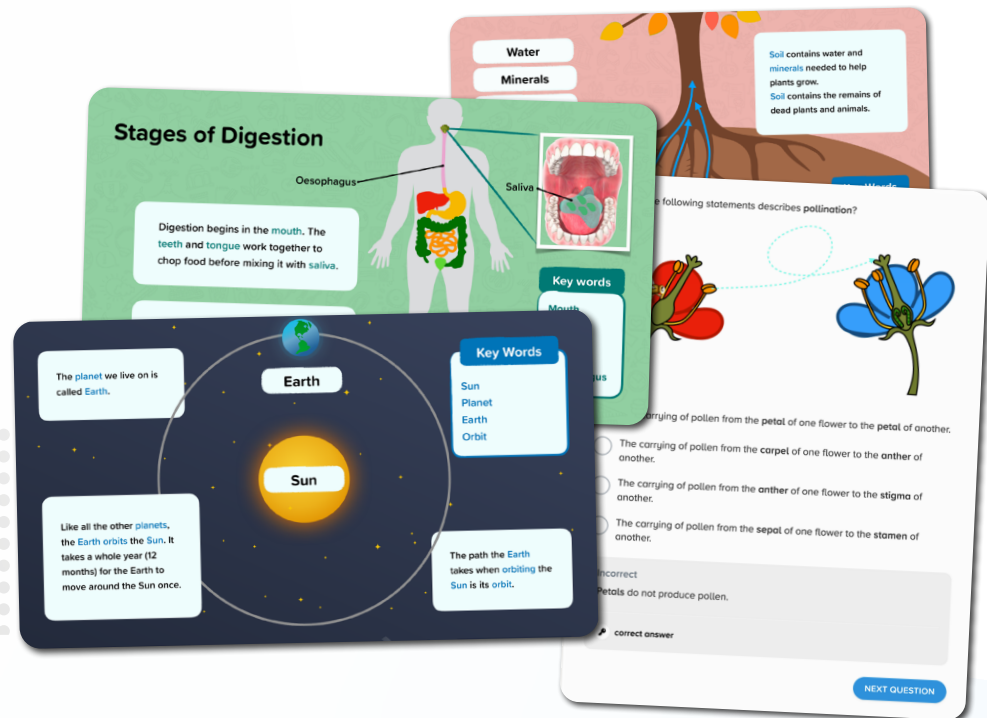
[Download course content](#)

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.



Primary – Stage 3 Science Cambridge



Primary – Stage 4 Science Cambridge



Primary – Stage 5 Science Cambridge



Primary – Stage 6 Science Cambridge

[Download course content](#)

Science Courses

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.



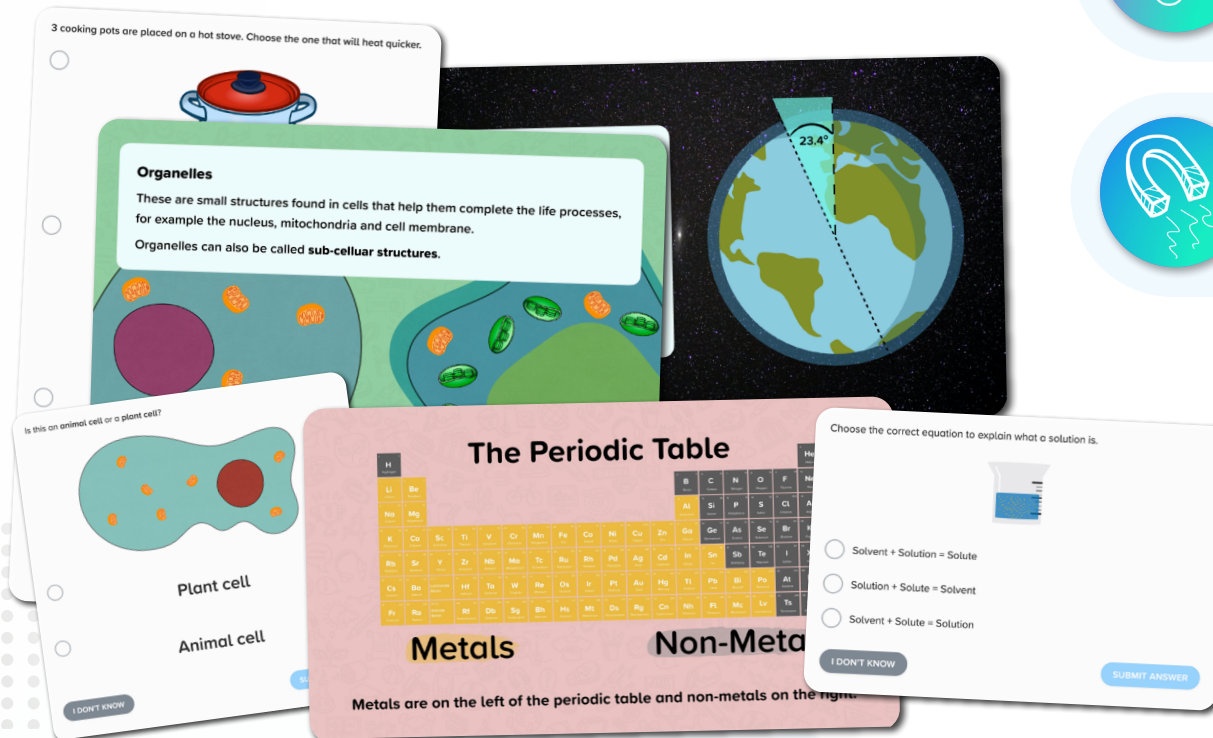
Science – KS3 Biology



Science – KS3 Chemistry



Science – KS3 Physics

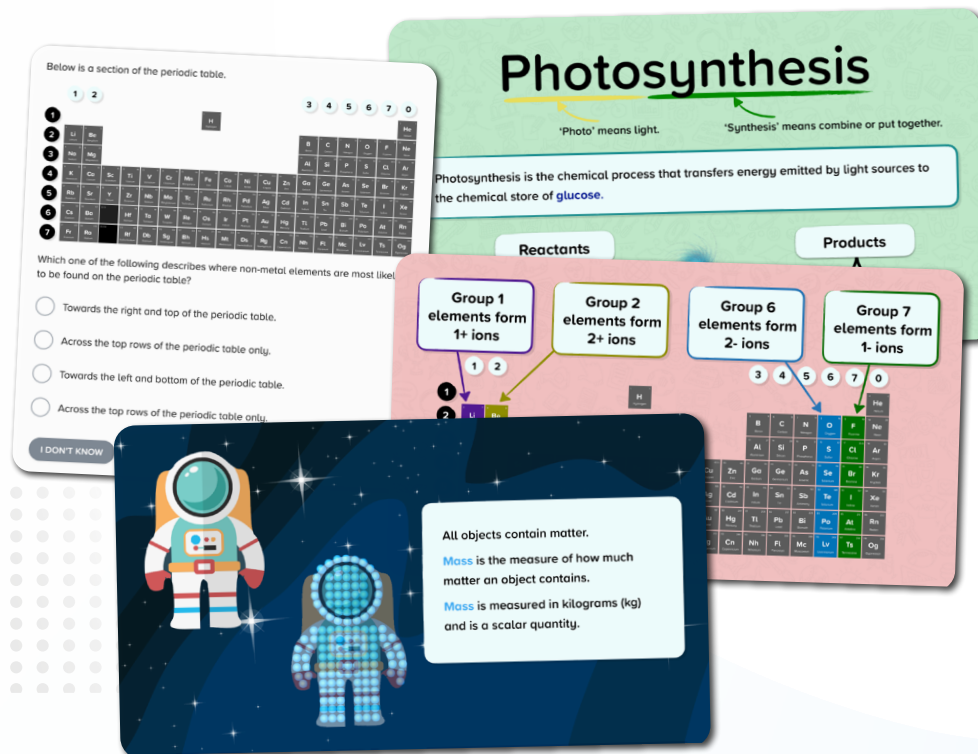


[Download course content](#)

Science Courses

GCSE

Our science courses have been created by our team of experienced secondary science teachers to align with your exam board. To get a more in-depth view of the content and structure of these courses, download our Secondary Science Course Content Guide from the customer hub.



Science – GCSE Biology



Science – GCSE Chemistry



Science – GCSE Physics

[Download an example of our course content](#)

Science Courses

Working Scientifically Secondary

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



Working Scientifically Secondary

It is important to know the names of the parts on the Bunsen burner. This will make it easier to safely operate it.

The barrel or chimney can get very hot during use, so the burner should be carried by the base to avoid burns.

The collar controls the size of the air hole, this is how the size & temperature of the flame can be regulated.

Not Accurate Not Precise Not Accurate Precise Accurate Not Precise Accurate Precise

Consider an archery player:

The arrows are considered to be **precise** if they are close together.

are considered to be **accurate** if they are near the centre of the bullseye.

like the results in an experiment, can be **precise** without being **accurate**.

Let's take a look at the classic investigation into the effect of light intensity on the rate of photosynthesis.

Medium

Hazard: Using dilute hydrochloric acid in a neutralisation experiment.

Risk: **Medium** – The acid is mildly corrosive and could cause skin or eye irritation if spilled. The risk is higher if protective equipment is not used.

[Download course content](#)

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.



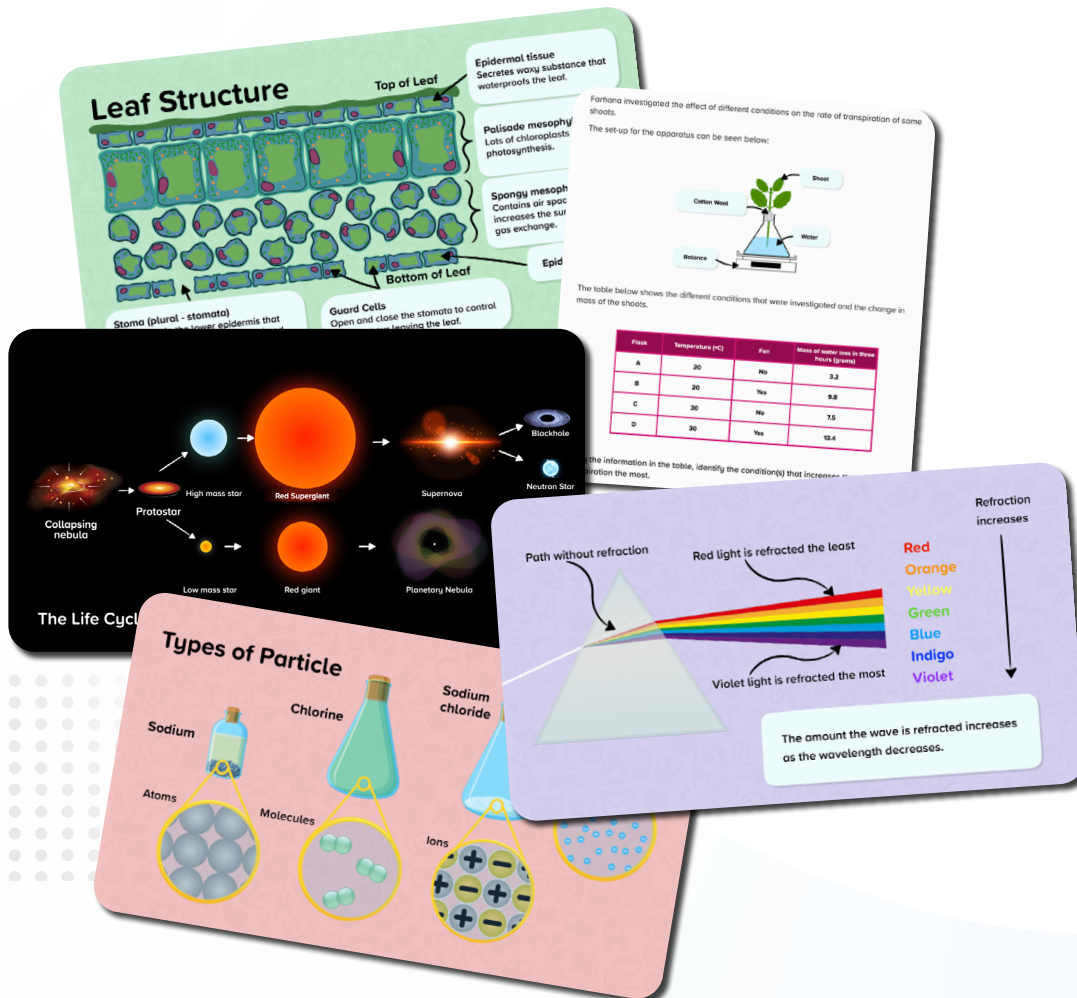
Prepare for A-Level: Biology



Prepare for A-Level: Chemistry



Prepare for A-Level: Physics



[Download course content](#)

Secondary Geography Courses

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



[Download course content](#)

Secondary Geography Courses

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



[Download course content](#)

Secondary Geography Courses

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.



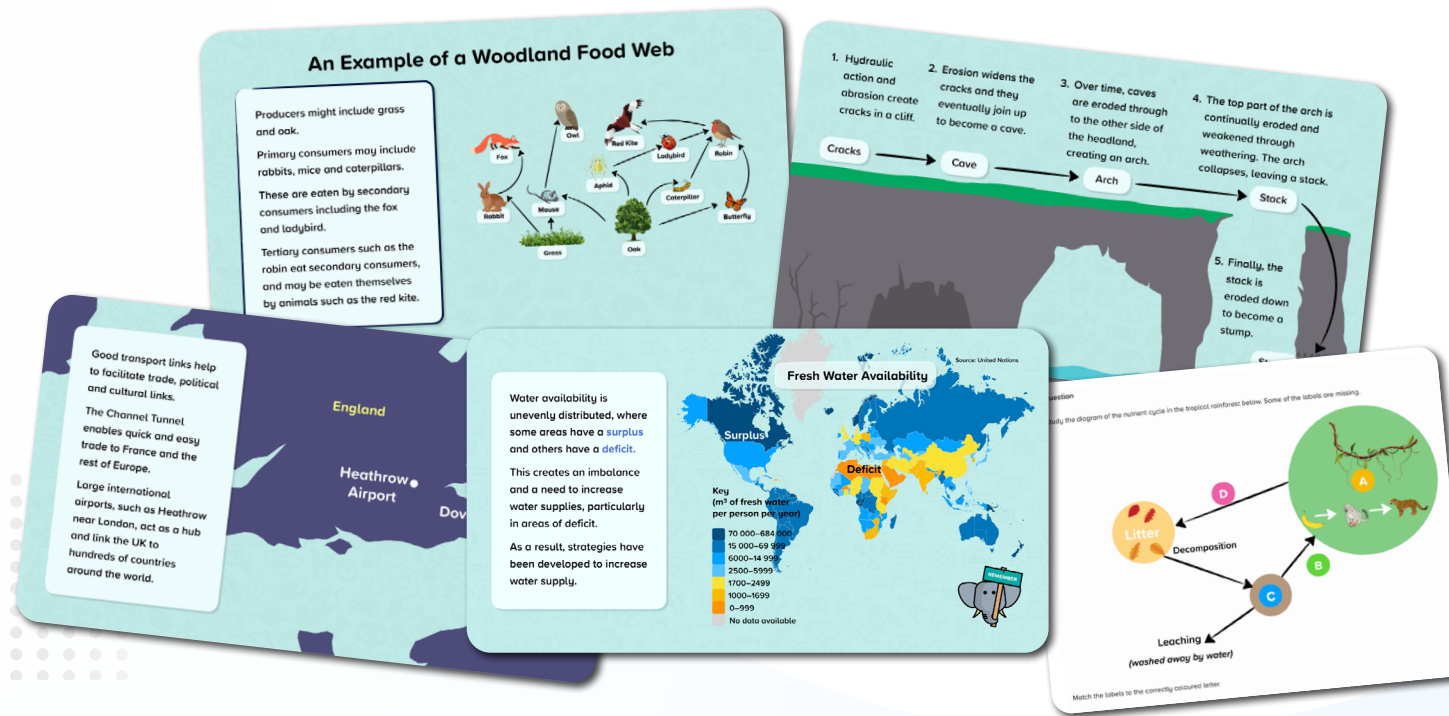
Geography GCSE: Eduqas A

Specification: C111QS
QAN: 601/8152/7



Geography GCSE: Eduqas B

Specification: C112QS
QAN: 601/8153/9



[Download course content](#)

Secondary Geography Courses

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

Human Factors

The growth of cities is occurring in most parts of the world. Cities need hard surfaces for roads and buildings which increases the amount of impermeable surfaces. This is increasing the risk of flooding.

Physical Factors: Processes

Chalk (more resistant) → Flamborough Head

Boulder Clay (less resistant)

Hull

Spurn Head

Silt

North Sea

The boulder clay along this coastline is also prone to slumping. The clay becomes saturated in heavy rain when water enters cracks. This added weight makes it slump.

Like the yolk of an egg, the Earth has the core at the centre. This is the hottest part of the Earth.

The core can be divided into the inner and outer core.

The inner and outer core are both made of iron and nickel, but the inner core is a solid layer and the outer core is liquid.

The mantle that surrounds the core is made of liquid rock called magma.

The crust is the outer layer of the Earth and is the thinnest layer.

Scientific Research

When preserved as unpolluted and unspoiled, cold environments are outdoor laboratories for scientific research on important global issues such as climate change. Access to undisturbed plant and animal communities for scientific research is crucial.

Many people argue that we should always have some places in the world completely natural so we can understand and remember how much developed places have changed over time.

The table below shows the amount of carbon dioxide produced per kilogram of produce. Study the table.

Food	Origin & Transport	Amount of CO ₂ per KG of produce
Apples	UK: Road	0.3
Apples	New Zealand: Ship	0.6
Lettuce	UK: Road	0.6
Lettuce	Spain: Road	1.8
Asparagus	UK: Road	1.1
Asparagus	Peru: Flight	18.5

How much CO₂ is produced per kg of lettuce when imported from Spain?
Type your answer in the box below. e.g. 1.2

Secondary Geography Courses

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

[Download course content](#)

Secondary Physical Education Courses

GCSE

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 GCSE: Cambridge

Specification: 0413

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Secondary 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.



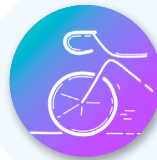
Sport BTEC Level 2: First Award



Sport BTEC Level 2: First Diploma



Sport BTEC Level 2: Tech Award



Sport BTEC Level 1: Introductory



Sport BTEC Level 2: First Certificate



Sport BTEC Level 2: First Extended Certificate



Sport Science Level 2: Cambridge National


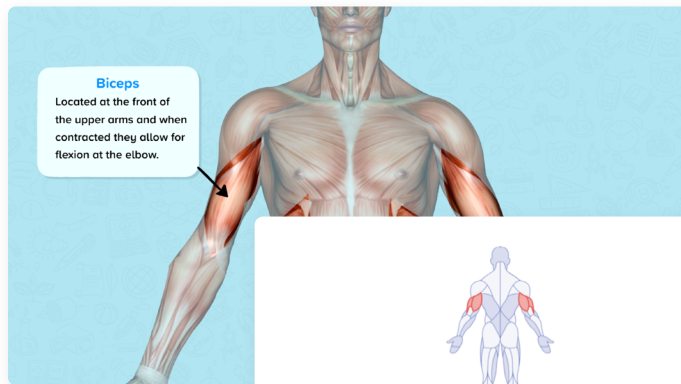
Specification: J828

[Download course content](#)

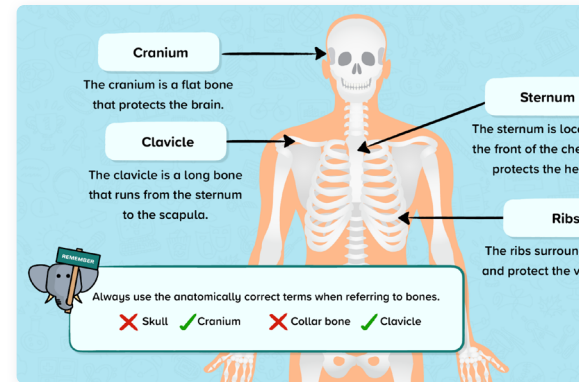
PE Special Feature!

Recall and Review Nuggets

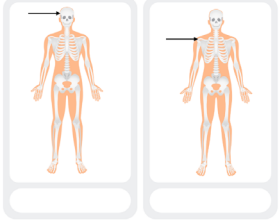
Testing specific A01 subject knowledge quickly identifying misconceptions and gaps in learning to the teacher.



What is the name of the muscles identified in the picture?

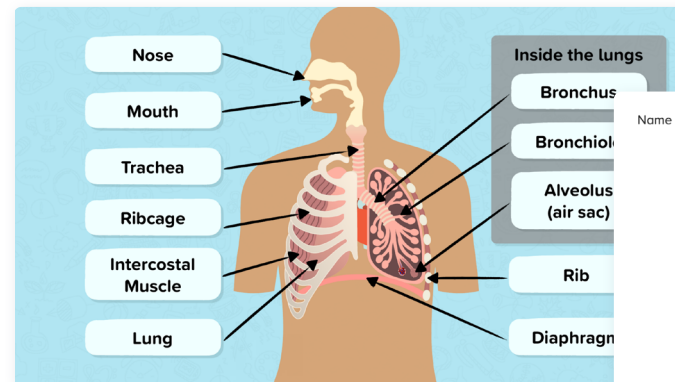


Label the correct bone identified by the arrow.

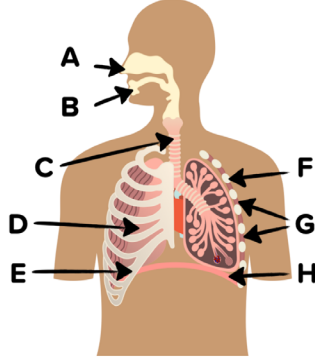


Possible Answers

Sternum	Cranium	Clavicle
Vertebrae	Scapula	



Name the part of the respiratory system identified by the label B.



Secondary Digital Skills

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

Identifying Appropriate Websites

Some websites will be more relevant to your search than others.

It is important to identify which websites are appropriate for your search and which ones have an **agenda**.

Websites with an **agenda** might be trying to sell you something or may not be relevant to your search at all.

Spending a long time on a device can cause physical problems such as pain, discomfort and injury.

Common problems include:

- Eyestrain
- Headaches
- Muscle pain
- Repetitive strain injury

Which of the following could a spreadsheet be used for?

- ☐ creating a slideshow presentation for work
- ☐ scheduling an email
- ☒ carrying out data calculations using formulae
- ☐ writing a newspaper article

Download course content

FE Digital Skills

These courses explore 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.



FE – Essential Digital Skills (Entry 3)

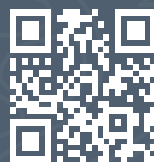


FE – Essential Digital Skills (Level 1)



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Questions?
Email support@century.tech



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