

Curriculum Guide

Primary

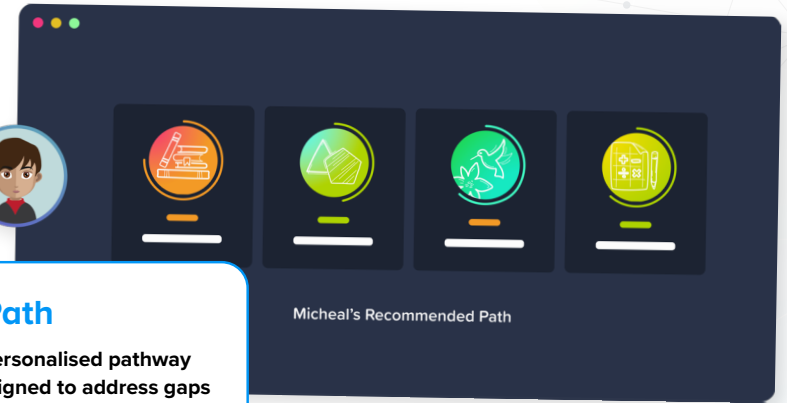
About CENTURY

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?




Micheal's Recommended Path




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.




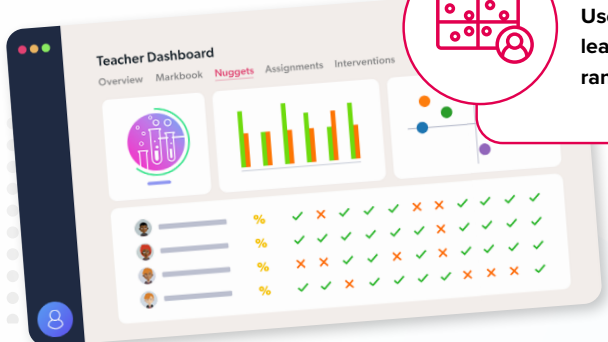
Achievements

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.

Content Preview

Primary

- ✓ English, Maths and Science Year 2-6
- ✓ A variety of question types within each nugget
- ✓ Students are given different questions on each attempt to complete the nugget
- ✓ Learning material is presented in a slideshow and video format
- ✓ Created by our team of experienced teachers
- ✓ Instant feedback for students to help them improve
- ✓ 11+ coverage

Adding and Subtracting Fractions

If the fractions have the same denominator:
Add or subtract the numerators.
Keep the denominators the same.

$$\frac{5}{10} + \frac{3}{10} = \frac{8}{10} \checkmark$$
$$\frac{5}{10} + \frac{3}{10} = \frac{8}{20} \times$$

Stages of Digestion

Digestion begins in the mouth. The teeth and tongue work together to chop food before mixing it with saliva.

Key words: Mouth, Teeth, Tongue

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.

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.

The planet we live on is called Earth.

Earth

Key Words
Sun
Planet
Earth
Orbit

Like all the other planets, the Earth orbits the Sun. It takes a whole year (12 months) for the Earth to move around the Sun once.

The path the Earth takes when orbiting the Sun is its orbit.

Look at the main similarities and differences between the first three images. Compare this to the others.

Subtract one from the amount of sides. Use straight lines to split the shape into this amount of smaller shapes.

• 4 sides
• 3 shapes
• Square

• 3 sides
• 2 shapes
• Triangle

• 5 sides
• 4 shapes
• Pentagon

A B C D E

• 6 sides
• 5 shapes

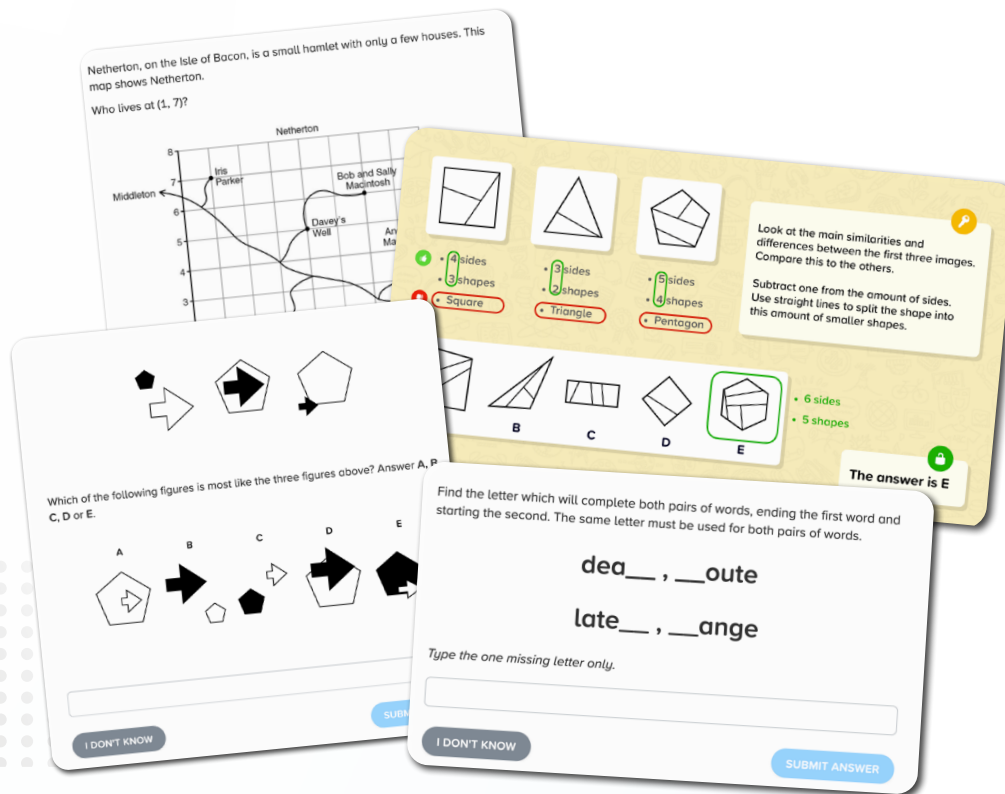
The answer is E

Course Coverage

	Primary					Secondary
	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7
English	Year 2 SPaG	Year 3 SPaG	Year 4 SPaG	Year 5 SPaG	Year 6 SPaG	
11+		Year 3&4 Reading Comprehension		Year 5&6 Reading		
				11+ English		
				11+ Verbal Reasoning		
Maths	Year 2 Maths	Year 3 Maths	Year 4 Maths	Year 5 Maths	Year 6 Maths	Mathematics Secondary (F+)
	Multiplication Tables			Year 5 & 6 Arithmetic		
				11+ Verbal Reasoning		
				11+ Non-Verbal Reasoning		
Science		Year 3 Science	Year 4 Science	Year 5 Science	Year 6 Science	
	KS2 Science					

11+ Courses

Our primary 11+ offering includes English, maths, verbal and non-verbal reasoning courses. These courses help students to prepare for their senior school entrance tests, including those produced by GL, CEM, and ISEB.



Primary – 11+ Verbal Reasoning



Primary – 11+ Non-Verbal Reasoning



Primary – 11+ English: ISEB



Primary – 11+ English: GL



Primary – 11+ Mathematics

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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.

Match these words from the sentence below to their correct word class.

A curious penguin slipped on the ice.

curious penguin slipped

Possible Answers

Adjective Adverb Noun

Pronoun Conjunction Verb

Introduction to Poetry

Extract from 'Buckingham Palace' - A.A. Milne

They're changing guard at Buckingham Palace
Christopher Robin went down with Alice.
Alice is marrying one of the guards.
"A soldier's life is terrible hard," Says Alice.

They're changing guard at Buckingham Palace
Christopher Robin went down with Alice.
We saw a guard in a senryu-box.
"One of the sergeants looks after their socks," Says Alice.

Adjectives

An adjective adds meaning to a noun.
The adjective tells you more about the noun.

old boat

Adjectives can appear before or after the noun in a sentence.
Adjectives can compare different nouns.

The furry monster is kinder than the one-eyed monster.



Primary – Year 2 SPaG



Primary – Year 3 SPaG



Primary – Year 4 SPaG



Primary – Year 5 SPaG



Primary – Year 6 SPaG

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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

Life Cycles of Plants and Animals

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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 most of their time eating in order to gain strength for the next phase.
- They start life as an egg like many other insects. They are laid by an adult female butterfly.
- Inside their chrysalis, the caterpillar undergoes a complete transformation.

I DON'T KNOW

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

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

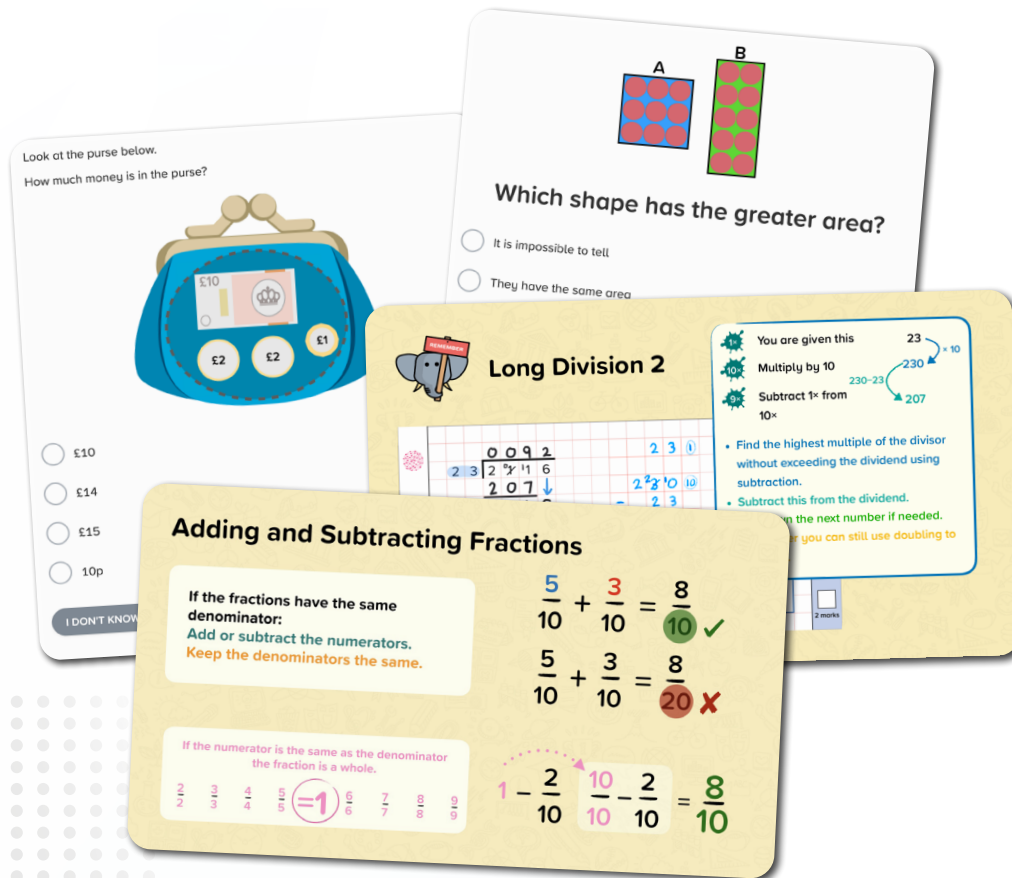
Oliver balanced on the edge of his track. He reached around Henry's leg and pulled as hard as he could. Together, they wrestled one foot and then the other out of the thick mud. Henry was free.

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.

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



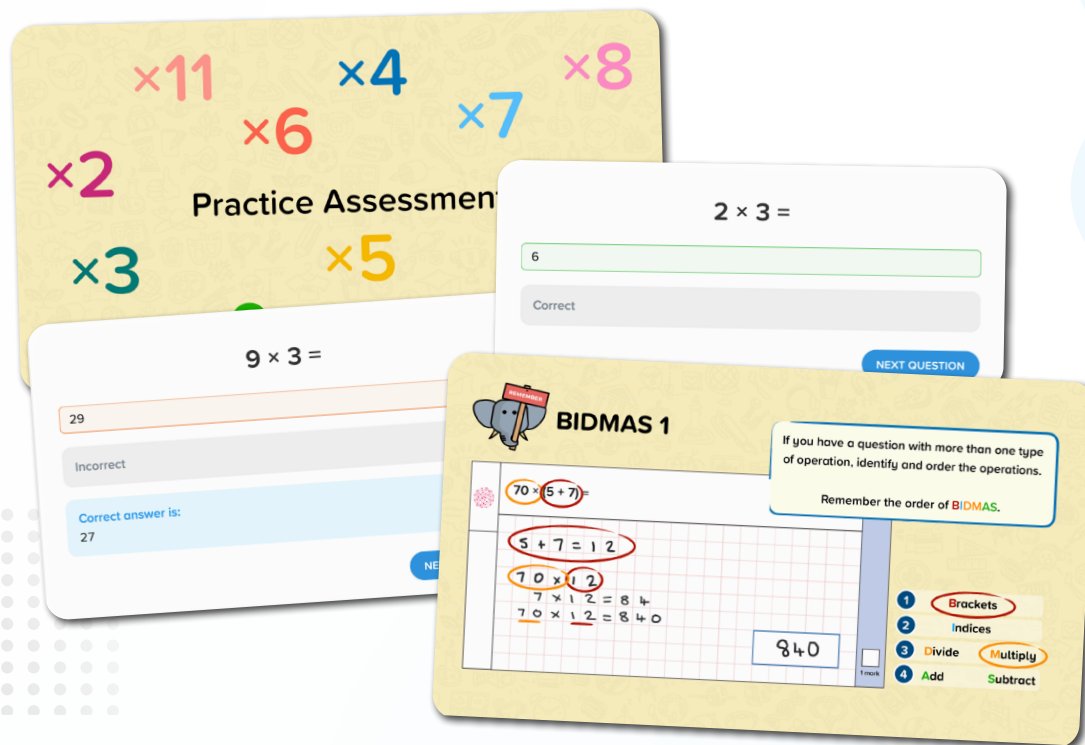
Primary – Year 6 Mathematics

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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



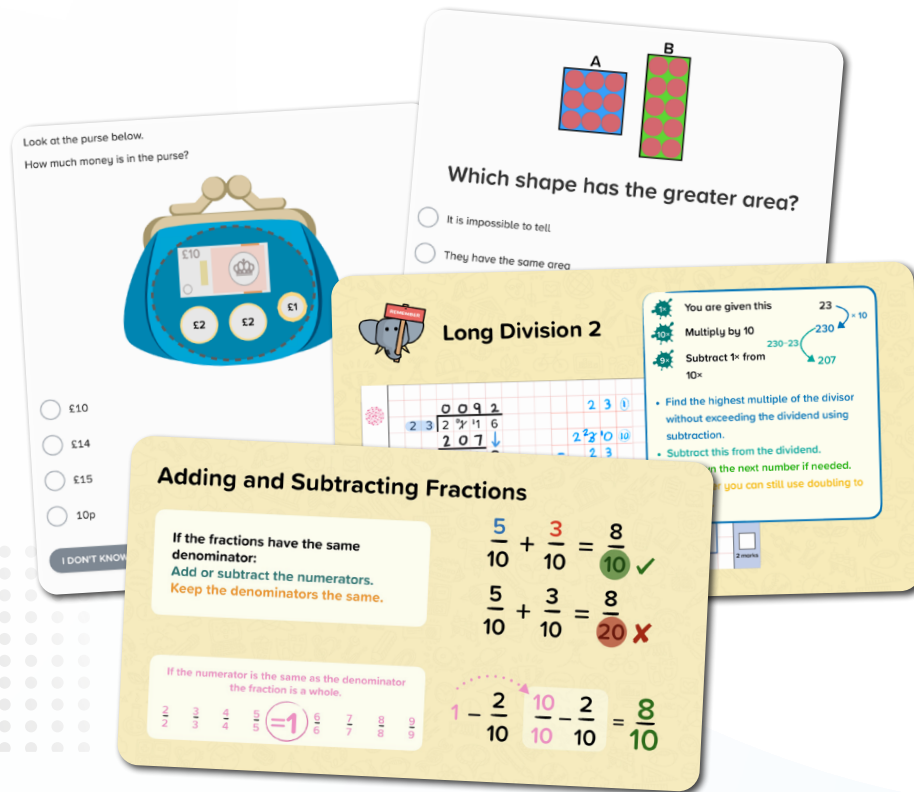
Primary – Year 5-6 Arithmetic

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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

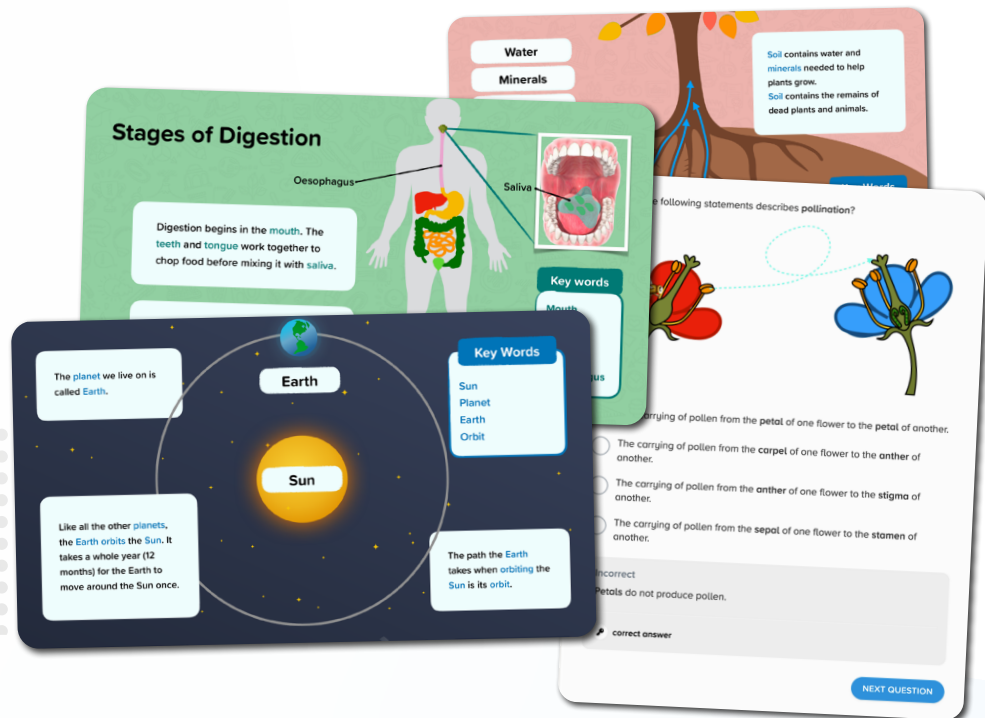
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Science Courses

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

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Questions?

Email support@century.tech

