

August 2023

Curriculum Guide Independent Schools

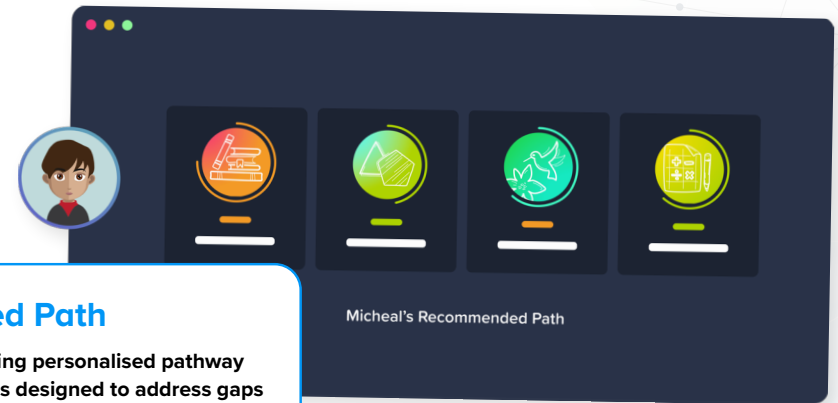
About CENTURY

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.



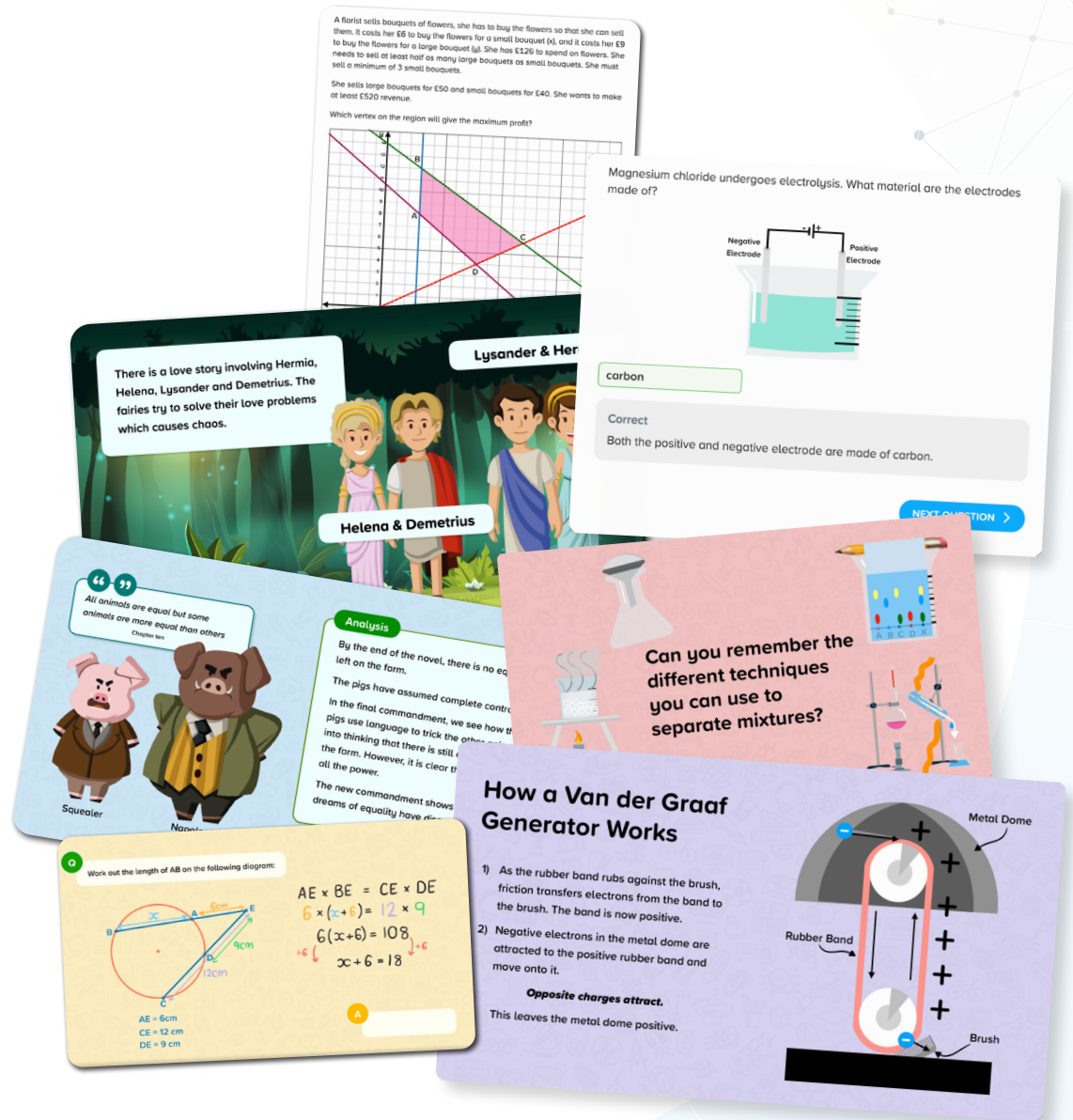
Want to see this in action?

Watch a CENTURY platform walkthrough

Content Preview

Independent School Courses

- ✓ English, maths, science, geography and PE
- ✓ Years 2 to 11 (Grades 1-10)
- ✓ IB Coverage
- ✓ Content mapped to a broad range of exam boards
- ✓ A variety of question types within each nugget
- ✓ Students are given different questions on each attempt to complete the nugget
- ✓ Learning is material presented in a slideshow and video format
- ✓ Created by our team of experienced teachers
- ✓ Instant feedback for students to help them improve



Course Coverage

	Primary					Secondary					Further Education						
	Year 3	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Year 11	Year 12	Year 13					
	Grade 2	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12					
English	Year 2 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	English Language KS3					FE English Language GCSE						
	English Language KS3 Reading					FE English SPaG											
	English SPaG Secondary					Functional Skills (Entry 1)											
	Lower MYP Reading					Functional Skills (Entry 2)											
	MYP - Lower					Functional Skills (Entry 3)											
	MYP SPaG					Functional Skills (Level 1)											
	English Literature – Shakespeare Courses					Functional Skills (Level 2)											
						English Language GCSE											
						English SPaG GCSE											
						English Literature – Poetry											
						English Literature – Modern Prose & Drama											
						English Literature – 19th-century Novels											
					English Second Language IGCSE: Cambridge												
Maths	Year 3 Maths	Year 3 Maths Grade 2 Maths	Year 4 Maths Grade 3 Maths	Year 5 Maths Grade 4 Maths	Year 6 Maths Grade 5 Maths	Mathematics Secondary (F+)					FE Maths GCSE (F)						
	Mathematics Secondary (F)					FE Maths GCSE (H)											
	Mathematics Secondary (H)					Functional Skills (Entry 1)											
	Mathematics IGCSE: Cambridge (Core)					Functional Skills (Entry 2)											
	Mathematics IGCSE: Cambridge (Extended)					Functional Skills (Entry 3)											
	Mathematics IGCSE: Edexcel (F)					Functional Skills (Level 1)											
	Multiplication Tables					Mathematics IGCSE: Edexcel (H)					Functional Skills (Level 2)						
						Year 5 & 6 Arithmetic 11+ Verbal Reasoning 11+ Non-Verbal Reasoning					Bridge to A-Level						
	Science	Year 3 Science Grade 2 Science	Year 4 Science Grade 3 Science	Year 5 Science Grade 4 Science	Year 6 Science Grade 5 Science	KS3 – Biology, Chemistry & Physics											
GCSE (H) – Biology, Chemistry, Physics & Practicals																	
GCSE AQA (F) & (H) – Biology, Chemistry & Physics																	
GCSE AQA Trilogy (F) & (H) – Biology, Chemistry & Physics																	
GCSE AQA Synergy (H) & (F) – Life & Environmental Sciences & Physical Sciences																	
ELC+ Double Award – AQA																	
IGCSE Edexcel – Biology, Chemistry & Physics																	
Double Award IGCSE Edexcel – Biology, Chemistry & Physics																	
KS2 Science																	
Grades 2–5 Science																	
Geography								Geography GCSE: AQA									
PE								Physical Education GCSE: AQA									
Digital Skills						Digital Skills Secondary					Digital Skills (Entry 3)						
											Digital Skills (Level 1)						

English Courses

Primary

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.

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.

To get a more in-depth view of the content and structure of these courses, request our [Primary English Course Content Guide](#) from a representative or download it from the customer hub.

[Customer Hub](#)

SPaG Courses

→ Primary – Year 2 SPaG

Diagnostics 7 Strands 11 Nuggets 74

→ Primary – Year 3 SPaG

Diagnostics 7 Strands 12 Nuggets 81

→ Primary – Year 4 SPaG

Diagnostics 7 Strands 12 Nuggets 90

→ Primary – Year 5 SPaG

Diagnostics 7 Strands 15 Nuggets 132

→ Primary – Year 6 SPaG

Diagnostics 7 Strands 16 Nuggets 146

Reading Courses

→ Primary – Year 3-4 Reading Comprehension

Strands 3 Nuggets 32

→ Primary – Year 5-6 Reading

Diagnostics 7 Strands 9 Nuggets 67

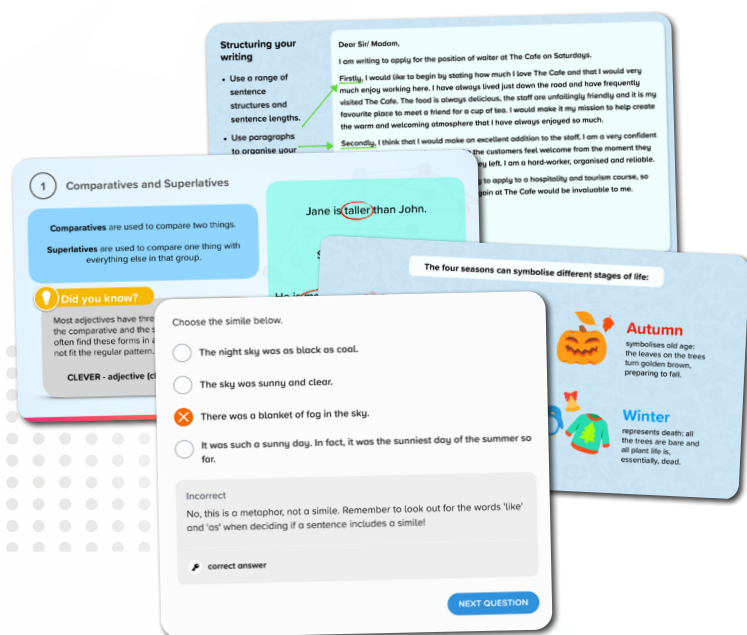


Course List

Secondary English Language

Our 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.



To get a more in-depth view of the content and structure of these courses, request our [Secondary English Course Content Guide](#) from a representative or download it from the customer hub.

[Customer Hub](#)

KS3 English

→ English Language KS3

Diagnostics 5 Strands 12 Nuggets 69

→ English Language KS3 Reading

Diagnostics 3 Strands 8 Nuggets 36

→ English Language – Gothic Reading

Strands 6 Nuggets 30

KS3 SPaG

→ English SPaG Secondary

Diagnostics 4 Strands 8 Nuggets 88

GCSE SPaG

→ English SPaG Secondary

Diagnostics 4 Strands 8 Nuggets 88

English Second Language

→ English Second Language IGCSE: Cambridge

Diagnostics 4 Strands 7 Nuggets 66

GCSE English Language

→ English Language GCSE

Diagnostics 11 Strands 10 Nuggets 105

→ English Language GCSE: AQA

Diagnostics 14 Strands 12 Nuggets 119

→ English Language GCSE: Edexcel

Diagnostics 12 Strands 12 Nuggets 123

→ English Language GCSE: Eduqas

Diagnostics 12 Strands 12 Nuggets 133

→ FE – English Language GCSE: Edexcel 2.0 Lift

Diagnostics 2 Strands 10 Nuggets 81

→ English Language IGCSE: Cambridge

Diagnostics 4 Strands 9 Nuggets 122

→ English Language IGCSE: Edexcel B

Diagnostics 5 Strands 10 Nuggets 127

Course List

Secondary English Literature

Our literature courses explore plot, characters, themes, context, language, structure and form.

They are suitable for all exam boards.



To get a more in-depth view of the content and structure of these courses, request our [Secondary English Course Content Guide](#) from a representative or download it from the customer hub.

[Customer Hub](#)

English Literature: Shakespeare

→ English Literature

– A Midsummer Night's Dream

Diagnostics 3 Strands 5 Nuggets 31

→ English Literature

– Macbeth

Diagnostics 10 Strands 11 Nuggets 56

→ English Literature

– Much Ado About Nothing

Diagnostics 3 Strands 6 Nuggets 48

→ English Literature

– Romeo and Juliet

Diagnostics 9 Strands 11 Nuggets 70

Modern Prose & Drama

→ English Literature

– An Inspector Calls

Diagnostics 5 Strands 6 Nuggets 33

→ English Literature

– Animal Farm

Diagnostics 4 Strands 7 Nuggets 45

→ English Literature

– Blood Brothers

Diagnostics 3 Strands 5 Nuggets 33

19th-century Novels

→ English Literature

– A Christmas Carol

Diagnostics 4 Strands 15 Nuggets 38

→ English Literature

– Jekyll and Hyde

Diagnostics 4 Strands 5 Nuggets 38

→ English Literature

– The Sign of the Four

Diagnostics 3 Strands 4 Nuggets 29

Poetry

→ English Literature Poetry

– Love & Relationships: AQA

Diagnostics 3 Strands 16 Nuggets 46

→ English Literature Poetry

– Power & Conflict: AQA

Diagnostics 3 Strands 11 Nuggets 47

→ English Literature Poetry

– Power & Conflict: Edexcel

Diagnostics 3 Strands 11 Nuggets 46

→ English Literature Poetry

– Unseen Poetry

Diagnostics 3 Strands 11 Nuggets 46

Course List

International Baccalaureate English

Our primary English offering includes both SPaG and reading courses for grades 1 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.

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.

To get a more in-depth view of the content and structure of these courses, request our [International English Course Content Guide](#) from a representative or download it from the customer hub.

[Customer Hub](#)

PYP English

SPaG

→ Primary SPaG – Grade 1

Diagnostics 7 Strands 11 Nuggets 74

→ Primary SPaG – Grade 2

Diagnostics 7 Strands 12 Nuggets 81

→ Primary SPaG – Grade 3

Diagnostics 7 Strands 12 Nuggets 90

→ Primary SPaG – Grade 4

Diagnostics 7 Strands 15 Nuggets 132

→ Primary SPaG – Grade 5

Diagnostics 7 Strands 16 Nuggets 146

Reading

→ Primary Reading Comprehension - Grades 2 & 3

Strands 3 Nuggets 32

→ Primary Reading - Grades 4 & 5

Diagnostics 7 Strands 9 Nuggets 67

MYP

→ English - Lower MYP Reading

Diagnostics 3 Strands 8 Nuggets 36

→ English - MYP (Lower)

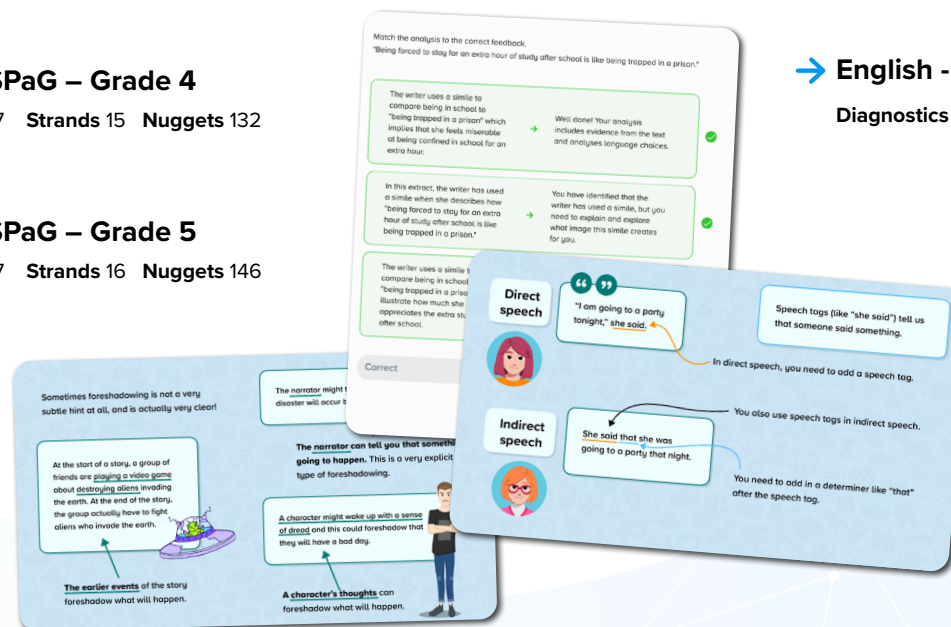
Diagnostics 4 Strands 8 Nuggets 82

→ English - MYP (Upper)

Diagnostics 5 Strands 10 Nuggets 130

→ English - MYP SPaG

Diagnostics 4 Strands 8 Nuggets 82



Course List

Primary Mathematics

Our primary mathematics offering includes specific courses for each year group, from years 2 to 6.

There is also a multiplication tables course, which is suitable for all year groups, and an arithmetic course which is suitable for years 5 and 6.



To get a more in-depth view of the content and structure of these courses, request our [Primary Maths Course Content Guide](#) from a representative or download it from the customer hub.

[Customer Hub](#)

Year Group Courses

→ Primary – Year 2 Mathematics

Diagnostics 9 Strands 10 Nuggets 87

→ Primary – Year 3 Mathematics

Diagnostics 9 Strands 11 Nuggets 131

→ Primary – Year 4 Mathematics

Diagnostics 10 Strands 12 Nuggets 206

→ Primary – Year 5 Mathematics

Diagnostics 10 Strands 12 Nuggets 206

→ Primary – Year 6 Mathematics

Diagnostics 17 Strands 18 Nuggets 272

Year Group Courses

→ Primary – Stage 3 Mathematics: Cambridge

Diagnostics 10 Strands 11 Nuggets 145

→ Primary – Stage 4 Mathematics: Cambridge

Diagnostics 12 Strands 13 Nuggets 161

→ Primary – Stage 5 Mathematics: Cambridge

Diagnostics 13 Strands 17 Nuggets 205

→ Primary – Stage 6 Mathematics: Cambridge

Diagnostics 13 Strands 17 Nuggets 269

Additional courses

→ Primary – Multiplication Tables

Diagnostics 1 Strands 6 Nuggets 52

→ Primary – Year 5-6 Arithmetic

Diagnostics 8 Strands 9 Nuggets 60

Course List

Secondary Mathematics

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

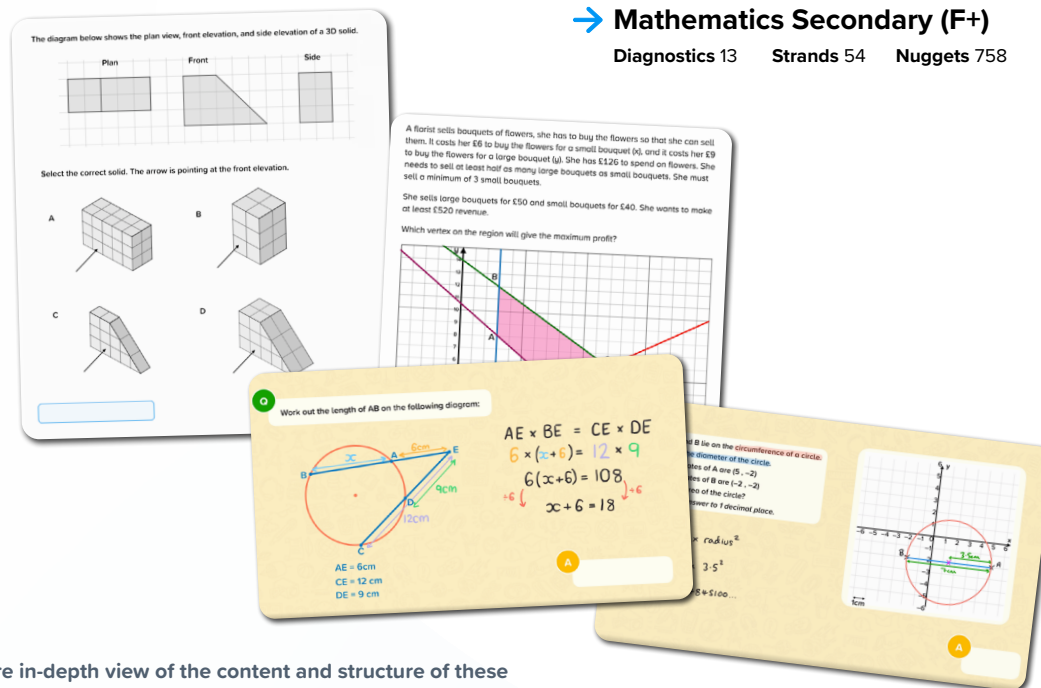
Courses suitable for all GCSE specifications:

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

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

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

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



To get a more in-depth view of the content and structure of these courses, request our [Secondary Maths Course Content Guide](#) from a representative or download it from the customer hub.

[Customer Hub](#)

Secondary Mathematics

→ Mathematics Secondary (F)

Diagnostics 10 Strands 51 Nuggets 675

→ Mathematics Secondary (H)

Diagnostics 21 Strands 63 Nuggets 671

→ Mathematics Secondary (F+)

Diagnostics 13 Strands 54 Nuggets 758

IGCSE Mathematics

→ Mathematics IGCSE: Edexcel (F)

Diagnostics 10 Strands 51 Nuggets 658

→ Mathematics IGCSE: Edexcel (H)

Diagnostics 22 Strands 64 Nuggets 929

→ Mathematics IGCSE: Cambridge (Core) 2024

Diagnostics 81 Strands 59 Nuggets 672

→ Mathematics IGCSE: Cambridge (Extended) 2024

Diagnostics 138 Strands 72 Nuggets 991

→ Mathematics IGCSE: Cambridge (Core) 2025+

Diagnostics 81 Strands 59 Nuggets 672

→ Mathematics IGCSE: Cambridge (Extended) 2025+

Diagnostics 138 Strands 72 Nuggets 982

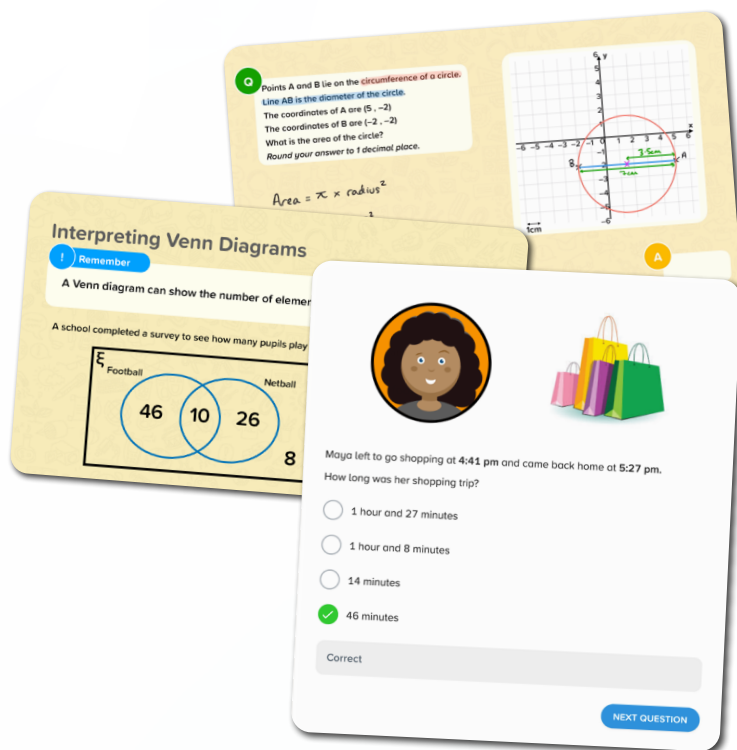
→ Mathematics – Bridge to A-Level

Diagnostics 10 Strands 36 Nuggets 433

Course List

International Baccalaureate Mathematics

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



To get a more in-depth view of the content and structure of these courses, request our [International Maths Course Content Guide](#) from a representative or download it from the customer hub.

[Customer Hub](#)

PYP Mathematics

→ Primary Mathematics – Grade 1

Diagnostics 9 Strands 10 Nuggets 87

→ Primary Mathematics – Grade 2

Diagnostics 9 Strands 12 Nuggets 136

→ Primary Mathematics – Grade 3

Diagnostics 10 Strands 13 Nuggets 211

→ Primary Mathematics – Grade 4

Diagnostics 14 Strands 16 Nuggets 212

→ Primary Mathematics – Grade 5

Diagnostics 17 Strands 19 Nuggets 283

MYP & Bridge to DP



Mathematics - MYP

Diagnostics 2 Strands 12 Nuggets 816



Mathematics - Bridge to DP

Diagnostics 10 Strands 35 Nuggets 433

Course List

Primary Science

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.

To get a more in-depth view of the content and structure of these courses, request our [Primary Science Course Content Guide](#) from a representative or download it from the customer hub.

[Customer Hub](#)

Year Group Courses

→ Primary – Year 3 Science

Diagnostics 7 Strands 8 Nuggets 42

→ Primary – Year 4 Science

Diagnostics 6 Strands 8 Nuggets 42

→ Primary – Year 5 Science

Diagnostics 6 Strands 8 Nuggets 55

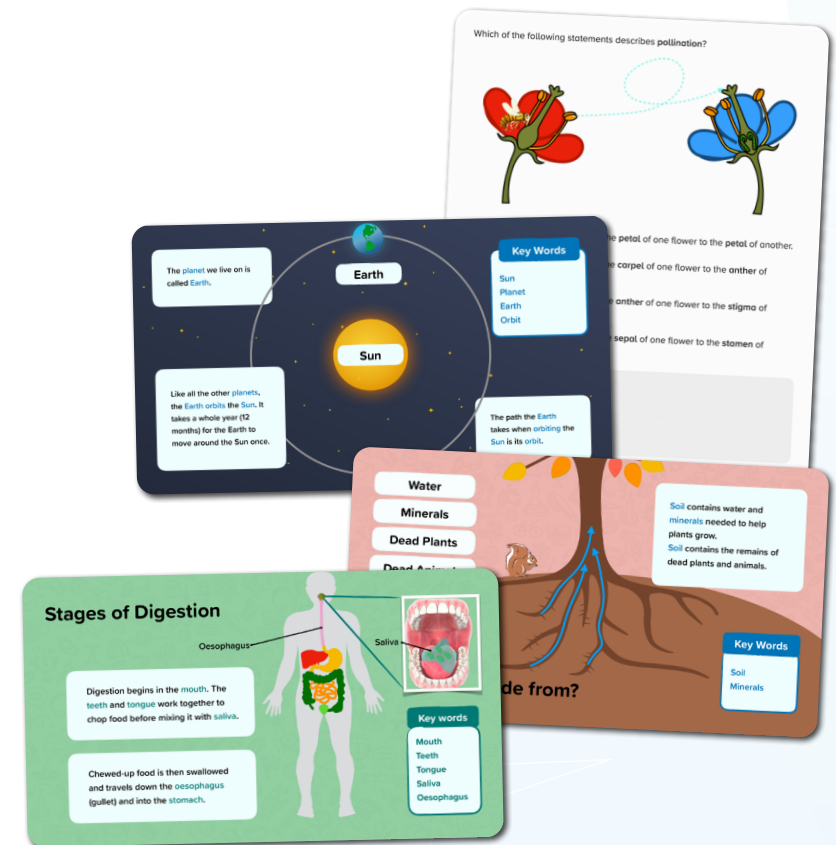
→ Primary – Year 6 Science

Diagnostics 7 Strands 8 Nuggets 64

All Through Courses

→ Primary – KS2 Science

Diagnostics 17 Strands 16 Nuggets 105



Course List

Secondary Science

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

Each set of courses are separated by subjects within science, with practical nuggets available throughout.

KS3 Courses

→ Science – KS3 Biology

Diagnostics 14 Strands 11 Nuggets 81

→ Science – KS3 Chemistry

Diagnostics 22 Strands 15 Nuggets 94

→ Science – KS3 Physics

Diagnostics 29 Strands 18 Nuggets 163

GCSE Higher courses

→ Science – GCSE (H) Biology

Diagnostics 13 Strands 15 Nuggets 98

→ Science – GCSE (H) Chemistry

Diagnostics 11 Strands 11 Nuggets 75

→ Science – GCSE (H) Physics

Diagnostics 11 Strands 12 Nuggets 90

→ Science – GCSE Practicals

Diagnostics 11 Strands 12 Nuggets 98

GCSE AQA courses

→ Science Combined GCSE: AQA Trilogy (F) – Biology

Diagnostics 48 Strands 11 Nuggets 437

→ Science Combined GCSE: AQA Trilogy (F) – Chemistry

Diagnostics 45 Strands 14 Nuggets 373

→ Science Combined GCSE: AQA Trilogy (F) – Physics

Diagnostics 39 Strands 12 Nuggets 398

→ Science ELC+ – AQA

Diagnostics 60 Strands 7 Nuggets 3198

IGCSE Edexcel courses

→ Science – IGCSE Biology: Edexcel

Diagnostics 19 Strands 18 Nuggets 103

→ Science – IGCSE Chemistry: Edexcel

Diagnostics 12 Strands 13 Nuggets 85

→ Science – IGCSE Physics: Edexcel

Diagnostics 12 Strands 13 Nuggets 91

IGCSE Edexcel Double Award courses

→ Science Double Award IGCSE: Edexcel – Biology

Diagnostics 27 Strands 6 Nuggets 178

→ Science Double Award IGCSE: Edexcel – Chemistry

Diagnostics 23 Strands 6 Nuggets 136

→ Science Double Award IGCSE: Edexcel – Physics

Diagnostics 25 Strands 9 Nuggets 166

To get a more in-depth view of the content and structure of these courses, request our [Secondary Science Course Content Guide](#) from a representative or download it from the customer hub.

Customer Hub

Course List

IB Science

These courses cover the following key topics: plants, animals including humans, living things and their habitats, evolution and inheritance, rocks, states of matter, properties and changes of materials, light, forces and magnets, sound, electricity, space, working scientifically and maths skills for scientists.

To get a more in-depth view of the content and structure of these courses, request our [International Science Course Content Guide](#) from a representative or download it from the customer hub.

[Customer Hub](#)

Year Group Courses

→ Grade 2 Science

Diagnostics 7 Strands 8 Nuggets 42

→ Grade 3 Science

Diagnostics 6 Strands 8 Nuggets 42

→ Grade 4 Science

Diagnostics 6 Strands 8 Nuggets 55

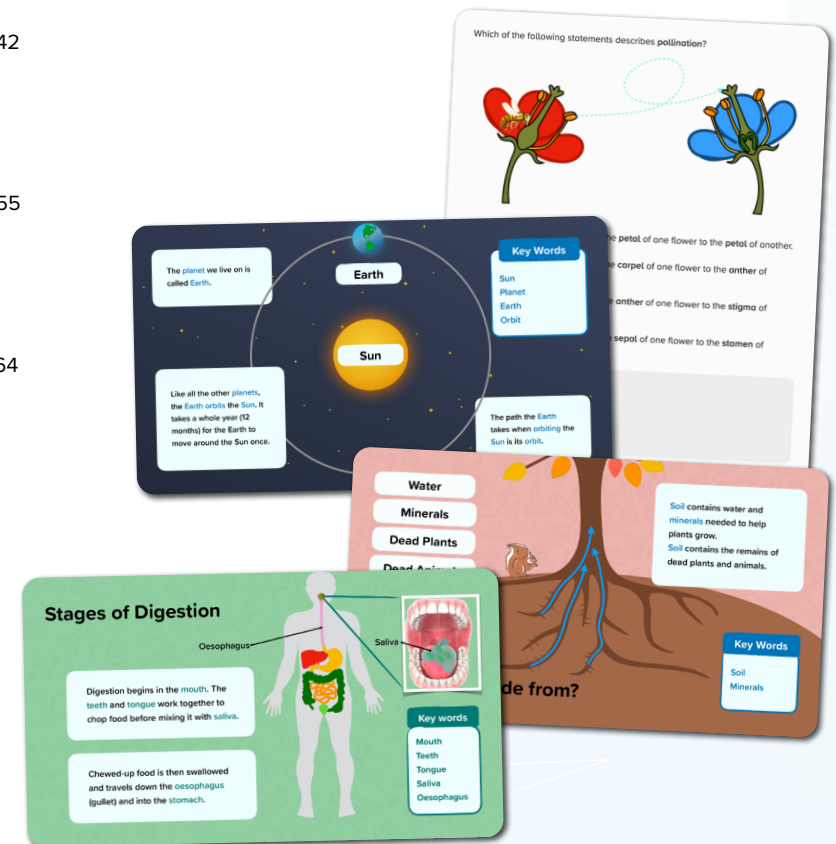
→ Grade 5 Science

Diagnostics 7 Strands 8 Nuggets 64

All Topics

→ Grades 2 - 5 Science

Diagnostics 17 Strands 16 Nuggets 105



Questions?
Email support@century.tech

