

# Course Mapping Guide

## Multiply


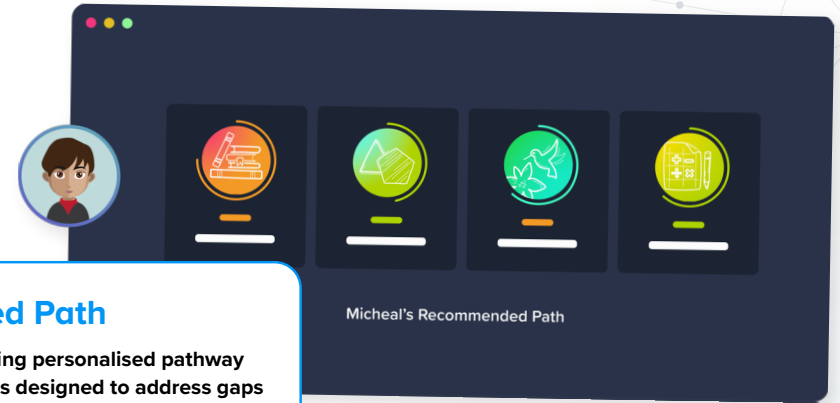
# About CENTURY

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.

Multiply Course Mapping



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

# Overview

## Multiply Courses

**Supporting Children with Maths**

**Improving Numeracy Skills**

**Preparing for a Qualification**

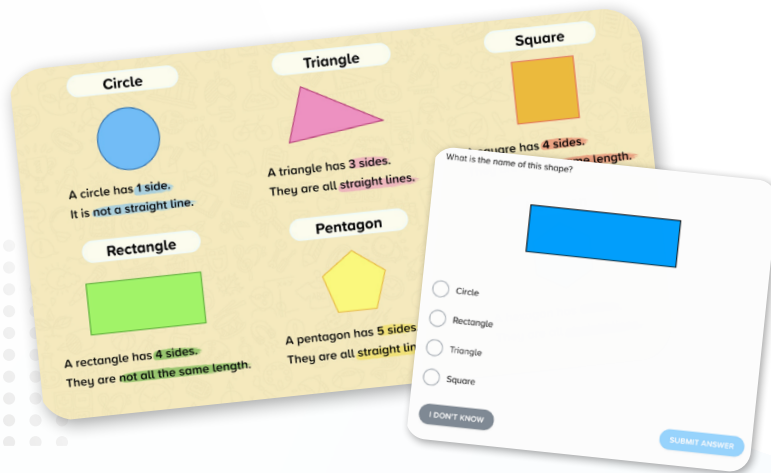
**Numeracy for Careers**

**Multiply**

# Supporting Children with Maths

These courses are designed for parents and carers who have children at primary school or starting secondary school. The courses can be used in a variety of ways: as a reference to dip into when certain topics come up during the school year; for parents and carers to work through at their own pace; or as a resource for parents and children to use together. These courses do not contain diagnostics.

**Progression opportunities:** after completing one of these courses learners may choose to move on to one of the Multiply: Preparing for a Qualification courses, or enrol on a formal qualification such as GCSE Foundation tier Maths.



**Multiply: Supporting Children with Maths - Year 3**



**Multiply: Supporting Children with Maths - Year 4**



**Multiply: Supporting Children with Maths - Year 5**



**Multiply: Supporting Children with Maths - Year 6**



**Multiply: Supporting Children with Maths - Year 7**

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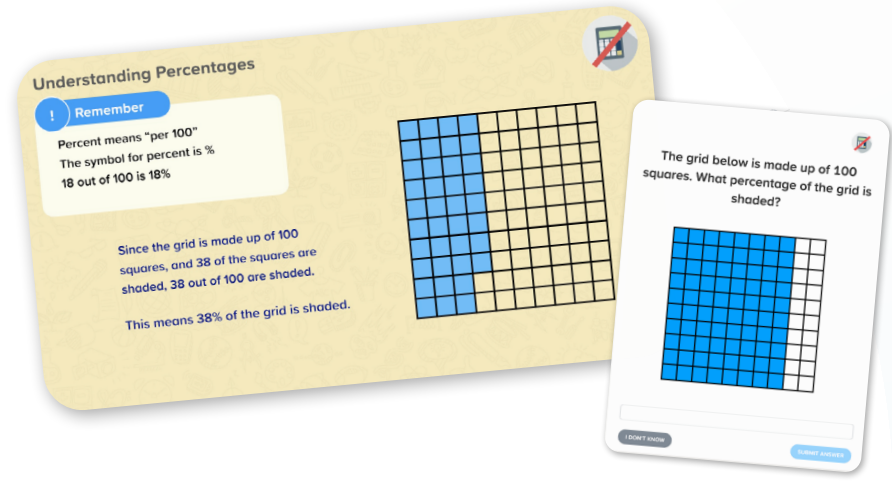
# Improving Numeracy Skills

These courses are designed for learners who are not confident with numeracy skills and who perhaps have not studied maths for a while. The Numeracy for ESOL course focuses on vocabulary, and although it is designed for learners who have English as a second language it would also be suitable for native speakers who would benefit from a short course as an introduction back into learning. All three of these courses have separate content, and can be used as stepping stones to progress to the next course. These courses do not contain diagnostics.

**Progression opportunities:** after completing one of these courses learners may choose to move on to one of the Multiply: Preparing for a Qualification courses, or enrol on a formal qualification such as GCSE Foundation tier Maths.

## Key

+	This course is suitable for learners who need to build confidence in numeracy. Nuggets do not exceed functional skills entry level difficulty.
++	This course is suitable for learners who have developing skills in numeracy. Nuggets do not exceed functional skills level 1 difficulty.
+++	This course is suitable for learners who are consolidating their skills in numeracy. Nuggets do not exceed functional skills level 2/ GCSE foundation tier difficulty.
++++	This course is suitable for learners who are confident in numeracy skills. Some nuggets extend to GCSE Higher tier difficulty.



## Multiply: Numeracy for ESOL

Recommended Length: **6 Weeks**

Difficulty Level: +



## Multiply: Building Confidence in Numeracy

Recommended Length: **6 Weeks**

Difficulty Level: +



## Multiply: Developing Numeracy Skills

Recommended Length: **12 Weeks**

Difficulty Level: ++

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## Preparing for a Qualification

These courses are designed to help learners gain confidence and build strong learning habits that will enable them to progress on to a formal qualification. Learners can choose whichever level of course they feel is most suitable, there is no test associated with these courses. CENTURY's AI will use the diagnostics at the start of the courses to build a pathway for learners to fill gaps in their knowledge and move them through content at an appropriate pace. These courses contain calculator and non-calculator diagnostics.

**Progression opportunities:** after completing one of these courses learners may choose to enrol on a formal qualification.



**Multiply: Preparing for GCSE  
- Foundation Tier**



**Multiply: Preparing for GCSE  
- Higher Tier**



**Multiply: Preparing for Functional  
Skills - Entry Level 1**



**Multiply: Preparing for Functional  
Skills - Entry Level 2**



**Multiply: Preparing for Functional  
Skills - Entry Level 3**



**Multiply: Preparing for Functional  
Skills - Level 1**



**Multiply: Preparing for Functional  
Skills - Level 2**

# Numeracy for Careers

These courses are designed for people who are either currently working in these fields, or aspire to. The maths nuggets are not contextual to the careers; they are the maths skills typically required in these jobs. These courses would benefit learners who are seeking progression in their career. These courses do not contain diagnostics.

## Key

+	This course is suitable for learners who need to build confidence in numeracy. Nuggets do not exceed functional skills entry level difficulty.
++	This course is suitable for learners who have developing skills in numeracy. Nuggets do not exceed functional skills level 1 difficulty.
+++	This course is suitable for learners who are consolidating their skills in numeracy. Nuggets do not exceed functional skills level 2/ GCSE foundation tier difficulty.
++++	This course is suitable for learners who are confident in numeracy skills. Some nuggets extend to GCSE Higher tier difficulty.



## Multiply: Numeracy for Careers in Construction

Recommended Length: **12 Weeks**  
Difficulty Level: +++



## Multiply: Advanced Numeracy for Careers in Construction

Recommended Length: **12 Weeks**  
Difficulty Level: ++++



## Multiply: Numeracy for Careers in Health & Social Care

Recommended Length: **12 Weeks**  
Difficulty Level: +++



## Multiply: Numeracy for Careers in Hair & Beauty

Recommended Length: **12 Weeks**  
Difficulty Level: +++



## Multiply: Numeracy for Careers in Business & Administration

Recommended Length: **12 Weeks**  
Difficulty Level: +++



## Multiply: Numeracy for Careers in Sport

Recommended Length: **12 Weeks**  
Difficulty Level: +++



## Multiply: Numeracy for Careers in Hospitality & Catering

Recommended Length: **12 Weeks**  
Difficulty Level: +++

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**Questions?**  
Email [support@century.tech](mailto:support@century.tech)

