

# Course Mapping Guide

## FE Mathematics

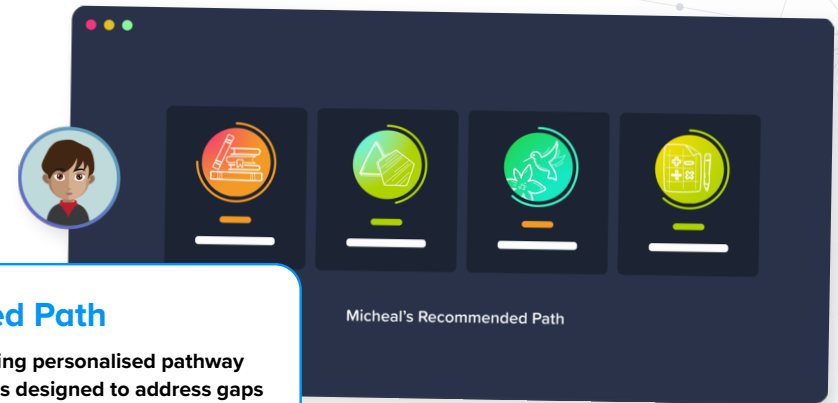
# About CENTURY

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

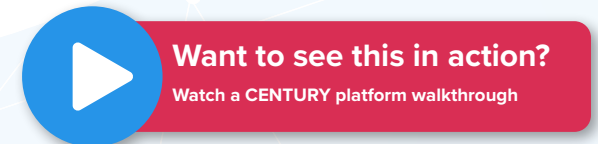
Teachers can view data in real time, to help quickly identify which learners require additional support or further stretch.

## 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.



# 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)

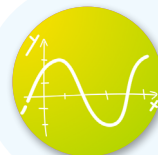
Eduqas: C300P (QAN: 601/5503/6)



**FE – Mathematics GCSE (F)**



**FE – Mathematics GCSE (H)**



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

Specification: ANM10



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

Specification: ANM20

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.

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

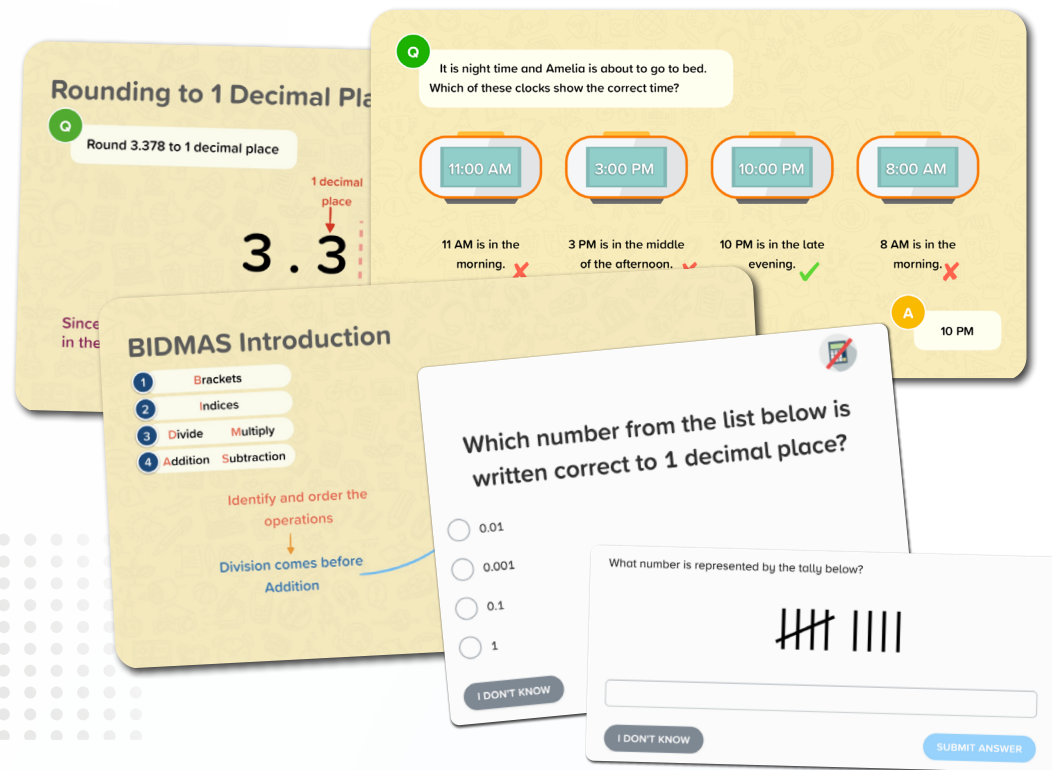
Each plant pot is 10 cm wide.  
How many plant pots can Steph fit on the windowsill?

[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)**

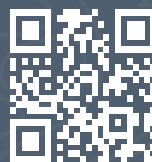


**FE – Mathematics Functional Skills (Level 2)**

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



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