

#FunSkills2019

# Functional Skills Reform monthly updates

**Webinar 03: Maths – 24 October 2018**

Katherine Cooper, Amanda Kelly and Paul Sceeny



# Welcome to webinar 3

This month our focus is on maths

## The team



**Paul Sceeny**  
Technical Advisor



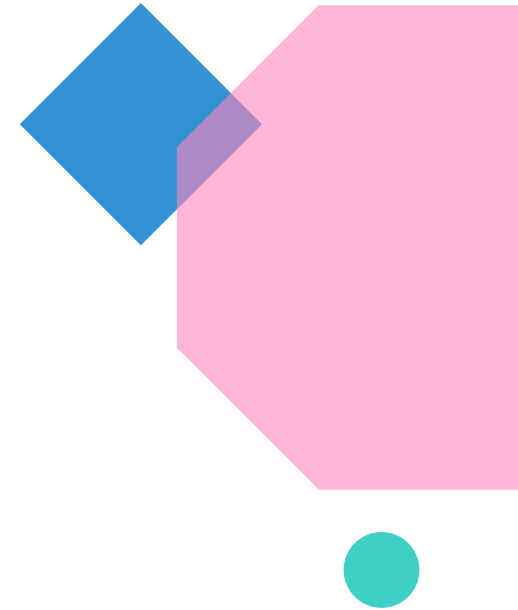
**Amanda Kelly**  
Industry Manager



**Katherine Cooper**  
Technical Advisor

## Questions

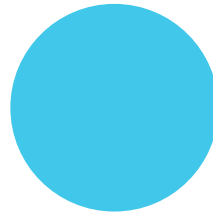
Please post your questions during the webinar. We won't necessarily be able to answer them live, but will add them to the FAQs we are developing for the [Functional Skills updates](#) page.



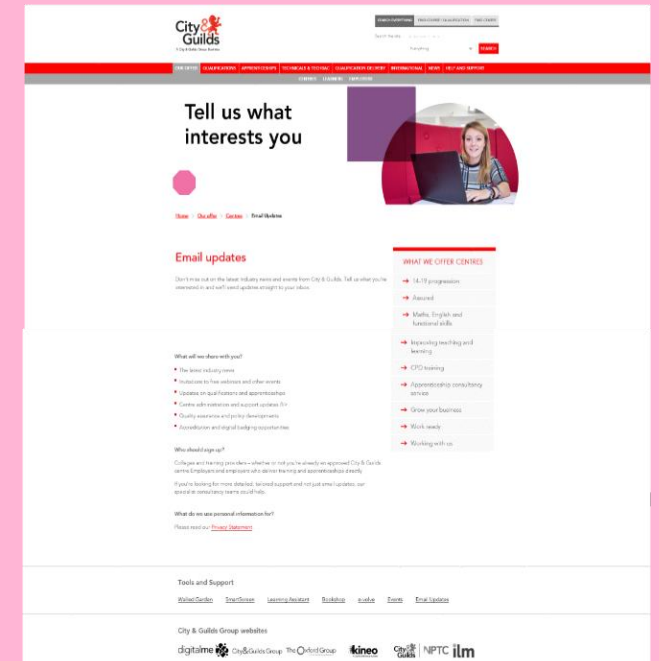
# New to the monthly updates?

If this is your first webinar, you can find the link to the recordings of the previous webinar on our updates page

[Functional Skills Updates](#)



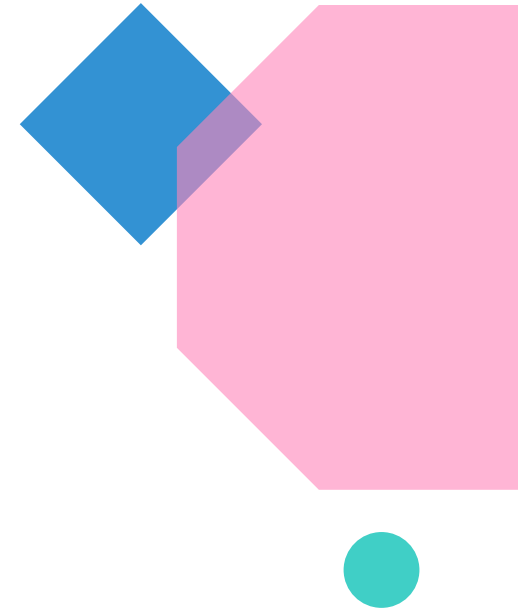
**Don't forget** you can sign up for our email alerts and events!



## Hot off the press!

ETF have kindly agreed to join us for a **special webinar in December** to share research on teaching phonics to adults – we will advertise the details/date with you shortly.

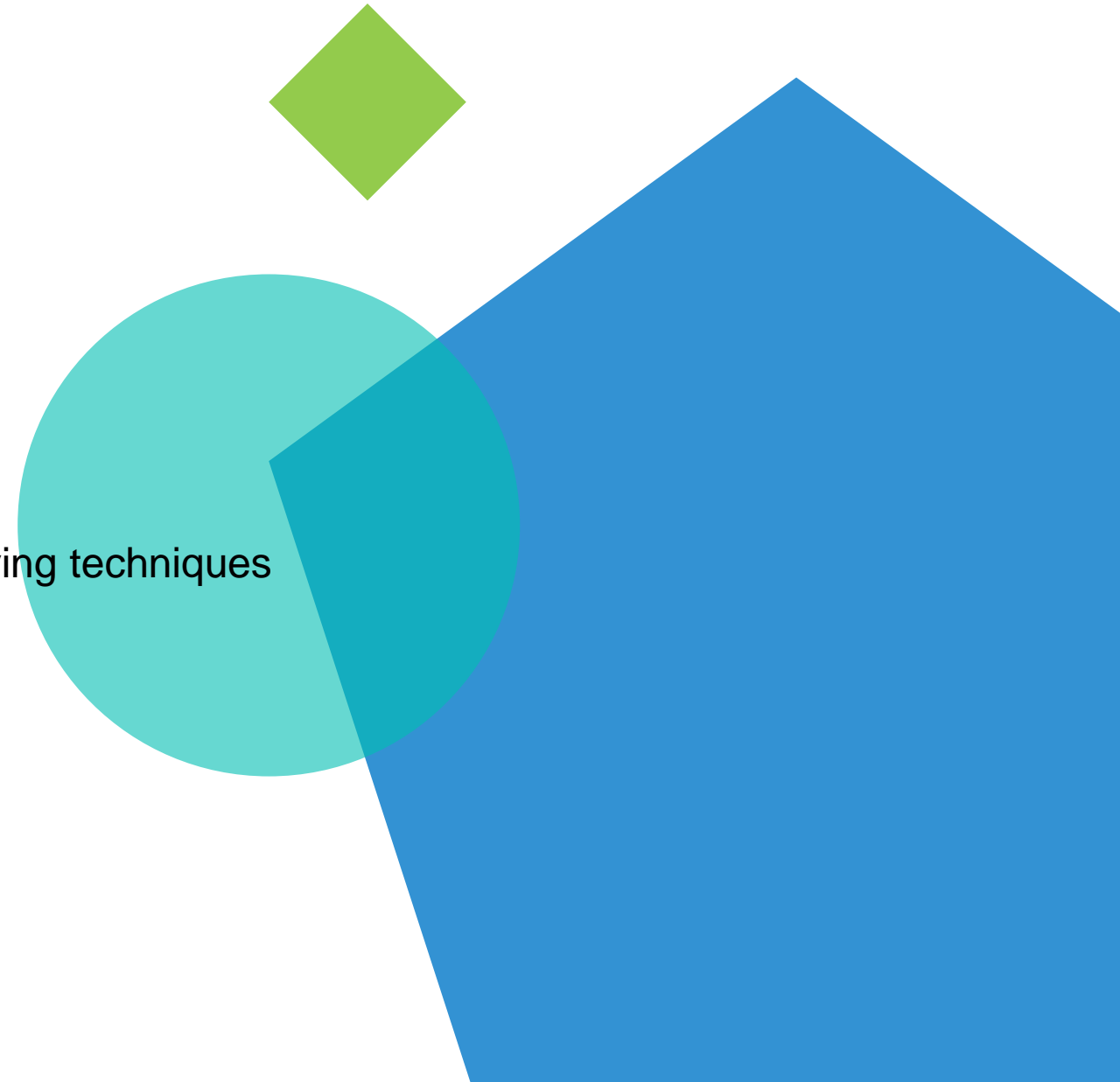
C&G have submitted their assessments for Functional Skills maths to Ofqual for confirmation that they meet the requirements – we are currently waiting for their feedback and will be submitting the English assessments in November.



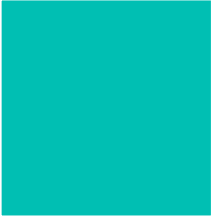
# Functional Skills - Maths

## What do we know?

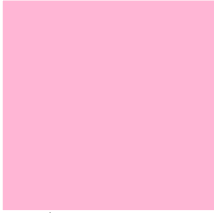
- Calculator and non-calculator
- Assessing underpinning skills as well as problem solving techniques
- Changes to content
- Content moving between levels




# Calculator and non-calculator:




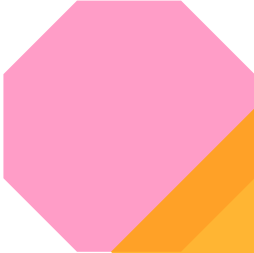

The requirement is to assess skills with and without a calculator



25% of marks are awarded for non-calculator activity and 75% of marks are available for work with a calculator



The way the regulations have been framed, means we have to award one overall mark for all the activities. So, it cannot be delivered like Functional Skills Reading & Writing with two papers with separate marks. There will be one overall mark for maths as a whole.



# Underpinning versus problem solving:

## Underpinning

Currently our Functional Skills maths assessments at L1 & 2 are made up of three big context driven tasks; one is number focussed, one handling data and one measure shape and space – with Represent, Analyse and Present featured in all three tasks

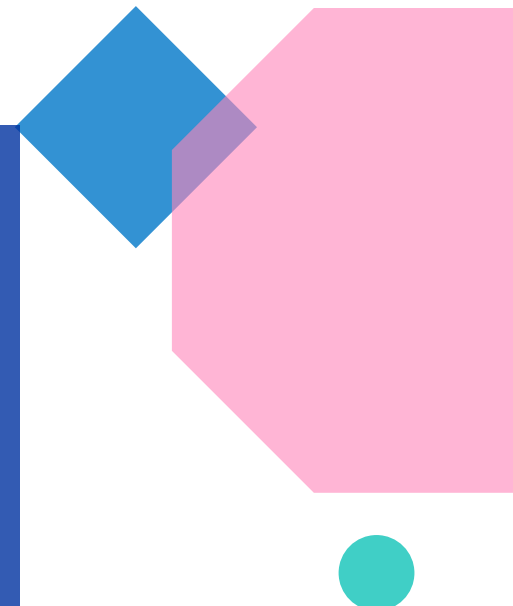


## Problem Solving

In the future what you will have is a blend of the technical skills throughout the whole assessment, calculator and non-calculator.

Once we have received confirmation about our assessment approach from Ofqual we will be sharing sample questions as soon as we are able.

The new Ofqual conditions, requirements and guidance can be found here:  
[www.gov.uk/education/functional-skills](http://www.gov.uk/education/functional-skills).



# Changes to content:

- The content for Functional Skills maths can be found here:

<https://www.gov.uk/government/publications/functional-skills-subject-content-mathematics>

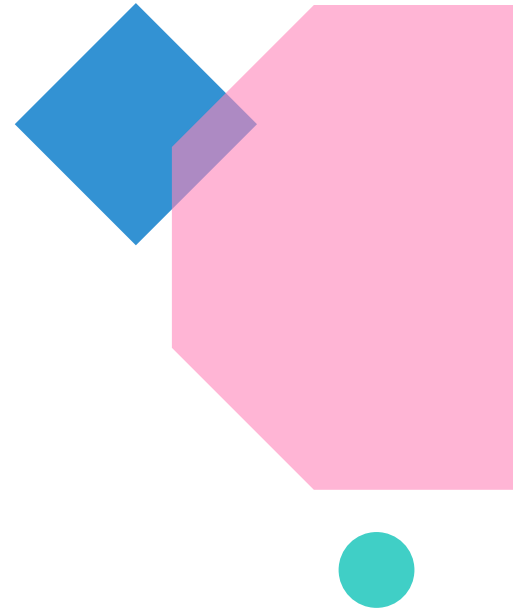
There will be some content that wasn't previously assessed, for example:

## Maths Level 1:

- interpret elevation and nets of simple 3D shapes
- use angles to describe position and direction
- measure angles in degrees
- group discreet data

## Maths Level 2:


- Use compound measures i.e. speed, density and rates of pay
- Use coordinates in 2D, to specify the position of points
- Calculate values of angles/coordinates with 2D and 3D shapes






# Content has moved between levels:

- As before, each level subsumes the level below, but there have been some changes



Extracting and interpreting information from tables, diagrams, charts and line graphs now appears at Entry 3 rather than Level 1



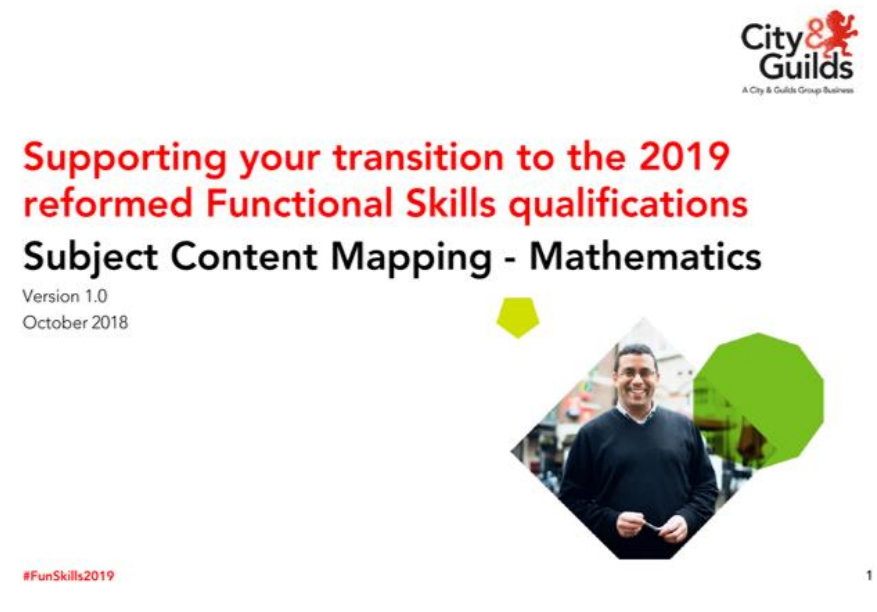
Working with discrete and continuous data in tables, diagrams, charts and line graphs now appears at Entry 3 rather than Level 1

- To help illustrate the changes we have produced a mapping document comparing before and after.



# Mapping Document

A copy of the mapping doc will be available from the updates page of our website ([Functional Skills Updates](#)) and will be sent in the follow up email.



**Next month's webinar will focus on English.**

# Resources

City & Guilds | SmartScreen

MY SUBJECTS CENTRE ADMIN REPORTS LOGOUT

My Subjects > Maths > Entry 3 to Level 2

**SUBJECTS**

- Maths
- MATHS**
  - MATHS
    - Entry 1 and 2
    - MATHS
      - Entry 3 to Level 2



**MATHS Entry 3 to Level 2**

Welcome to SmartScreen support for City & Guilds Maths Skills from Entry 3 to Level 2. These resources cover a wide range of topics, and are designed to support the teaching and learning of mathematics/numeracy, including any relevant qualifications learners might be working towards.

**Maths Content Grid and Tutor and Learner Guides**

- Topic: Handling Data
- Topic: Measure, Shape and Space
- Topic: Number



**Functional Skills Roadshows:**  
 We will be running events up and down the country to get you up and running with the new Functional Skills.

City & Guilds e-Functional Skills: Maths Version : 1.0.15.13

City & Guilds Initial Assessment  
 Initial Assessment: Level 1 Maths

City & Guilds Initial Assessment: Level 2: Initial Assessment: Level 2 Maths

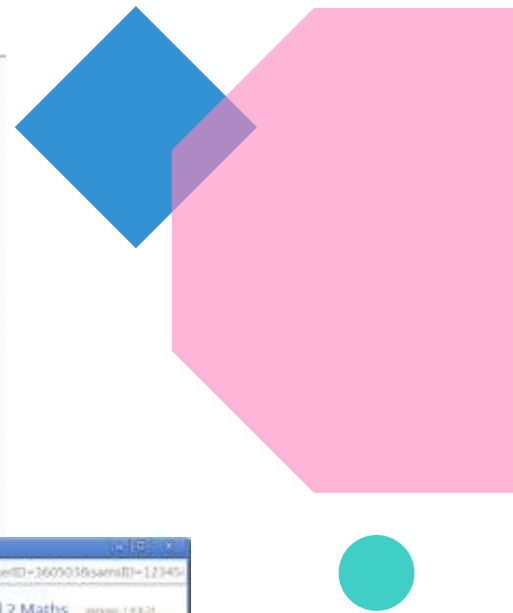
Test Results for MSimpson

8/19 | 42%

Your Initial Assessment score suggests that you are currently working at Level 2. You should now take the diagnostic tests for each topic area at Level 2 for a more detailed analysis of your skills profile.

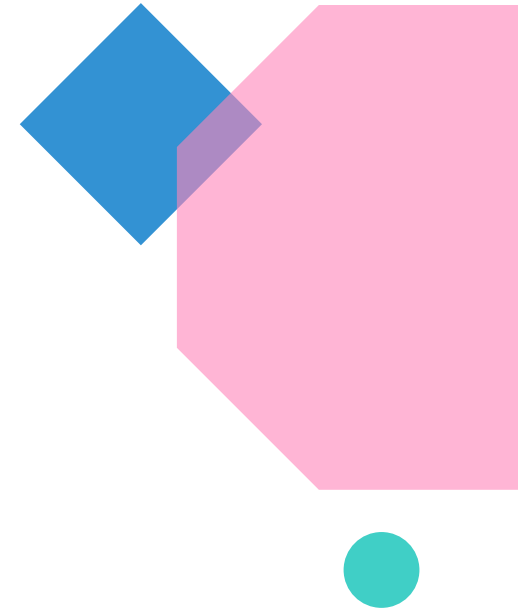
Question	Topic	Performance	
1) Add and multiply		1/1	Review
2) Division		1/1	Review
3) Ratios		1/1	Review
4) Fractions 1		0/1	Review
5) Multiplication		0/1	Review
6) Fractions 2		0/1	Review

Next step



# Next month's webinar will focus on English

If you would like us to answer particular questions, please submit them to:  
[fsreform@cityandguilds.com](mailto:fsreform@cityandguilds.com)



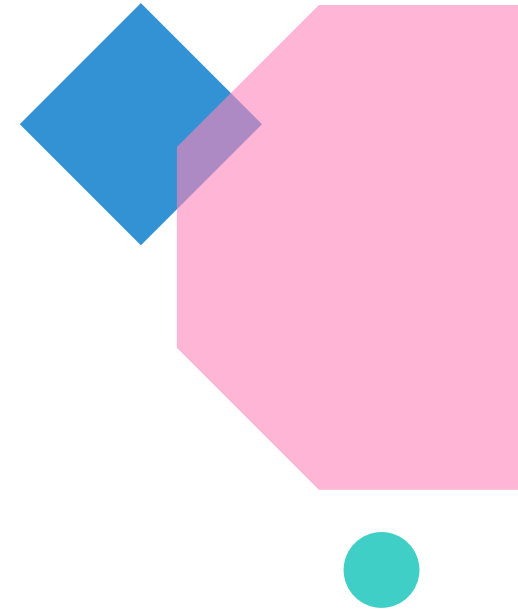
# Planned CPD sessions to support English delivery:

Date	Venue	Content
09/11/18	London	Teaching & Learning: How to create practical resources to support English Delivery – reading and writing toolboxes
12/12/18	London	Teaching & Learning: How to understand English criteria to develop achievable learning aims
07/01/19	Wakefield	Teaching & Learning: How to make the most of digital tools in English teaching
11/02/19	Wakefield	Teaching & Learning: How to master problem-solving in the English class/How to effectively use task-based learning
11/03/19	Wakefield	Teaching & Learning: How to read criteria to develop achievable learning aims/How to boost your confidence and develop your English skills

- For more information on our upcoming events, please visit: [City & Guilds Events](#)

# Staying in touch

- Webinars **every month** – if you're signed up you should get an email reminder
  - each webinar will have a theme/focus, as well as providing a general update
  - a recording will be available shortly after each webinar.
- Email alerts
  - make sure you're signed up
  - encourage others to sign up.
- Functional Skills updates page.
- Coming soon
  - FAQs
  - Maths and English blog
  - networks and launch events.



# Thank you

For more information about the Functional Skills reform programme, please visit [cityandguilds.com/mathsandenglish](https://cityandguilds.com/mathsandenglish)

Then follow links to [Functional Skills updates](#).

There's a dedicated email address: [fsreform@cityandguilds.com](mailto:fsreform@cityandguilds.com)

Use **#FunSkills2019** to join the social media conversation:

Follow Amanda [@MathsEnglish\\_CG](#)

Follow Paul [@PaulSceeny\\_CG](#)

