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 Screeny
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!
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 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:

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

Functional Skills Roadshows:
We will be running events up and down the country to get you up and running with the new Functional Skills.
Next month’s webinar will focus on English

If you would like us to answer particular questions, please submit them to: fsreform@cityandguilds.com
Planned CPD sessions to support English delivery:

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

Then follow links to Functional Skills updates.

There’s a dedicated email address: fsreform@cityandguilds.com

Use #FunSkills2019 to join the social media conversation:
Follow Amanda @MathsEnglish.CG
Follow Paul @PaulSceeny.CG