

Subject Content: Reformed Functional Skills Mathematics – Entry Levels 1-2

✓ = **main content covered**, although this will vary with the student group and how the resource is used by the teacher. *Content at each level subsumes and builds upon the content at lower levels.* **Source:** DfE (Feb 2018) <https://www.gov.uk/government/publications/functional-skills-subject-content-mathematics>

1. Fundamental mathematical knowledge and skills must be demonstrated in their own right, **with and without a calculator**, in addition to being used to solve problems or complete tasks.

Entry Level 1

Entry Level 2

Using numbers and the number system

1. Read, write, order and compare numbers up to 20 ✓
2. Use whole numbers to count up to 20 items including zero
- 3 Add numbers which total up to 20, and subtract numbers from numbers up to 20 ✓
4. Recognise and interpret the symbols +, - and = appropriately

1. Count reliably up to 100 items
2. Read, write, order and compare numbers up to 200
3. Recognise and sequence odd and even numbers up to 100
4. Recognise and interpret the symbols +, −, x, ÷ and = appropriately
5. Add and subtract two-digit numbers
6. Multiply whole numbers in the range 0x0 to 12x12 (times tables)
7. Know the number of hours in a day and weeks in a year.
8. Divide two-digit whole numbers by single-digit whole numbers and express remainders
9. Approximate by rounding to the nearest 10, and use this rounded answer to check results.
10. Recognise simple fractions (halves, quarters and tenths) of whole numbers and shapes
11. Read, write and use decimals to one decimal place

Using common measures, shape and space

5. Recognise coins and notes and write them in numbers with the correct symbols (£ & p), where these involve numbers up to 20 ✓
6. Read 12 hour digital and analogue clocks in hours
7. Know the number of days in a week, months, and seasons in a year. Be able to name and sequence
8. Describe and make comparisons in words between measures of items including size, length, width, height, weight and capacity
9. Identify & recognise common 2-D and 3-D shapes inc. circle, cube, rectangle (inc. square) and triangle
10. Use everyday positional vocabulary to describe position and direction including left, right, in front, behind, under & above

12. Calculate money with pence up to one pound & in whole £s of multiple items and write with the correct symbols (£ or p) ✓
13. Read and record time in common date formats, and read time displayed on analogue clocks in hours, half hours and quarter hours, and understand hours from a 24-hour digital clock
14. Use metric measures of length including millimetres, centimetres, metres and kilometres
15. Use measures of weight including grams and kilograms
16. Use measures of capacity including millilitres and litres
17. Read and compare positive temperatures
18. Read and use simple scales to the nearest labelled division
19. Recognise and name 2-D and 3-D shapes inc. pentagons, hexagons, cylinders, cuboids, pyramids, spheres
20. Describe properties of common 2-D & 3-D shapes inc. nos. of sides, corners, edges, faces, angles & base
21. Use appropriate positional vocabulary to describe position and direction including between, inside, outside, middle, below, on top, forwards and backwards

Handling information and data

11. Read numerical information from lists ✓
12. Sort and classify objects using a single criterion
13. Read and draw simple charts and diagrams including a tally chart, block diagram/graph

22. Extract information from lists, tables, diagrams & bar charts ✓
23. Make numerical comparisons from bar charts
24. Sort and classify objects using two criteria
25. Take information from one format and represent the information in another format inc. use of bar charts

Reformed FUNCTIONAL SKILLS ENGLISH Speaking, Listening and Communicating (SL&C)

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 Content (and *scope of study) at each level subsumes and builds upon that at lower levels. Consult the DfE Subject Content document for more information and a full list of descriptors (including reading and writing) at all levels. **Source:** *Subject content functional skills: English. DfE (Feb 2018)*,
<https://www.gov.uk/government/publications/functional-skills-subject-content-english>

Entry Level 1 (E1)	Entry Level 2 (E2)	Entry Level 3 (E3)
E1.1 Say the names of the letters of the alphabet	E2.1 Identify and extract the main information and detail from short explanations	E3.1 Identify and extract relevant information and detail in straightforward explanations
E1.2 Identify and extract the main information from short statements and explanations	E2.2 Make requests and ask clear questions appropriately in different contexts ✓	E3.2 Make requests and ask concise questions using appropriate language in different contexts ←
E1.3 Follow single-step instructions, asking for them to be repeated if necessary	E2.3 Respond appropriately to straightforward questions ✓	E3.3 Communicate information and opinions clearly on a range of topics ←
E1.4 Make requests and ask straightforward questions using appropriate terms and registers ✓	E2.4 Follow the gist of discussions	E3.4 Respond appropriately to questions on a range of straightforward topics ←
E1.5 Respond to questions about specific information ✓	E2.5 Clearly express straightforward information and communicate feelings and opinions on a range of straightforward topics ✓	E3.5 Follow and understand the main points of discussions
E1.6 Make clear statements about basic information and communicate feelings and opinions on straightforward topics ✓	E2.6 Make appropriate contributions to simple group discussions with others about a straightforward topic	E3.6 Make relevant contributions to group discussions about straightforward topics
E1.7 Understand and participate in simple discussions or exchanges with another person about a straightforward topic		E3.7 Listen to and respond appropriately to other points of view, respecting conventions of turn-taking
*Scope of study should include: simple narratives, information and instructions, and short statements, explanations, discussions, questions and exchanges ✓	short narratives and explanations and instructions, discussions and straightforward information and instructions.	include straightforward narratives, accounts, explanations, discussions, instructions, information and descriptions.