



ENTRY LEVEL CERTIFICATE MATHEMATICS 5930

CHANGES DOCUMENT – OLD SPECIFICATION (4930) OUTCOMES
COMPARED TO NEW SPECIFICATION OUTCOMES

Version 0.1

Old component unit 1 –Number part A

Old component unit 1	Outcome	Amended/removed	New specification
1.1	Count reliably up to 10 items	Up to 20	Component 1 - 1.1
1.2	Read, write, order and compare numbers up to 10, including zero	Up to 20	Component 1 - 1.2
1.3	Add single digit numbers with totals to 10, and subtract single digit numbers from numbers up to 10	Up to 20 and split across 3 outcomes	Component 2 – 1.1 Component 2 – 1.2 Component 2 – 1.3
2.1	Count, read, write, order and compare numbers up to 100	No change	Component 1 – 2.1
2.2	Add and subtract two-digit whole numbers up to 100	Split across 2 outcomes	Component 2 – 2.1 Component 2 – 2.2
2.3	Multiply using single digit whole numbers	No change	Component 2 – 2.3
2.4	Use and interpret +,-,x and = in practical situations for solving problems	No change	Component 2 – 2.4
2.5	Understand odd and even numbers	Re-worded to include 'identify odd and even numbers'	Component 1 – 2.5
3.1	Count, read, write, order and compare numbers up to 1000	Split across 2 outcomes	Component 1 – 3.1 Component 1 – 3.2
3.2	Add and subtract using three-digit numbers	No change	Component 2 – 3.1
3.3	Recall addition and subtraction facts to 20	Removed	
3.4	Multiply and divide two-digit whole numbers by single digit whole numbers	Split across 2 outcomes	Component 2 – 3.2 Component 2 – 3.3
3.5	Recall multiplication facts	Amended and split across 2 outcomes 2, 5, 10 to outcome 2.5 3, 4, 8 to outcome 3.7	Component 2 – 2.5 Component 2 – 3.7

3.6	Estimate answers to calculations	No change	Component 2 – 3.6
3.7	Use and interpret + , - , x, ÷ and = in practical situations for solving problems	No change	Component 2 – 3.4

Old component unit 2 –Number part B

Old component unit 2	Outcome	Amended/removed	New specification
1.1	Add single digit numbers with totals to 10, and subtract single digit numbers from numbers up to 10	Up to 20 and split across 3 outcomes	Component 2 – 1.1 Component 2 – 1.2 Component 2 – 1.3
1.2	Understand the language associated with number	Reworded and reduced content	Component 3 – 1.1
2.1	Use and interpret +, -, x and = in practical situations for solving problems	No change	Component 2 – 2.4
2.2	Approximate by rounding to the nearest 10	No change	Component 1 – 2.4
2.3	Read, write and compare halves and quarters of quantities	Amended across several outcomes in Component 3	
2.4	Find halves and quarters of small numbers of items or shapes	Amended across several outcomes in Component 3	
2.5	Create and describe number patterns	Removed	
2.6	Recognise place value in numbers up to 100	No change	Component 1 – 2.2
3.1	Use and interpret +, - , x, ÷ and = in practical situations for solving problems	No change	Component 2 – 3.4
3.2	Approximate by rounding numbers less than 1000 to the nearest 10 or 100	Split across 2 outcomes	Component 1 – 3.4 Component 1 – 3.5

3.3	Recognise, explore and record number patterns and use them to make predictions	Removed	
3.4	Read, write and understand common fractions	Removed	
3.5	Recognise and use equivalent forms	Amended	Component 3 – 3.5
3.6	Read, write and understand decimals up to two decimal places in practical contexts, such as money and measures	Removed	
3.7	Recognise negative whole numbers in familiar contexts, such as temperature	Removed	

Old component unit 3 – Money

Old component unit 3	Outcome	Amended/removed	New specification
1.1	Recognise coins and notes of different values up to £50	Up to £20	Component 4 – 1.1
1.2	Exchange money up to 10p for an equivalent value in smaller denominations	Up to 20p	Component 4 – 1.2
1.3	Total coins (up to 10) and give change	Up to 20 coins	Component 4 – 1.3
2.1	Recognise and appreciate the value of all coins	No change	Component 4 – 2.1
2.2	Convert from pence to pounds and vice versa	No change	Component 4 – 2.2
2.3	Make amounts of money up to £1 in different ways using 1p, 2p, 5p, 10p, 20p, and 50p coins	Up to £2	Component 4 – 2.3
2.4	Total money (up to 100) and give change	Amended	Component 4 – 2.5
2.5	Solve real life problems involving what to buy and how to pay	Removed	

3.1	Recognise and appreciate the value of all notes	No change	Component 4 – 3.1
3.2	Exchange notes for an equivalent value in smaller notes, £2 coins, £1 coins or silver coins	Only notes to coins	Component 4 – 3.2
3.3	Use decimal notation for money	No change	Component 4 – 3.3
3.4	Interpret a calculator display	No change	Component 4 – 3.4
3.5	Solve real life problems involving what to buy and how to pay	No change	Component 4 – 3.5
3.6	Total money and give change	No change	Component 4 – 3.6
3.7	Carry out investigations involving money	No change	Component 4 – 3.7

Old component unit 4 –Calendars and time

Old component unit 4	Outcome	Amended/removed	New specification
1.1	Understand and use in context basic language associated with calendars and time	Re-worded to just the days of the week and their order	Component 5 – 1.1
1.2	Read the time to the hour or half hour on an analogue clock	Added content – draw the hands on a clock	Component 5 – 1.2
1.3	Order familiar events in a day or week, or in a story	No change	Component 5 – 1.3
2.1	Understand and use in context language associated with calendars and time	Re-worded to know the seasons and months and their order.	Component 5 – 2.1
2.2	Know that 1 week = 7 days; 1 day = 24 hours; 1 hour = 60 minutes; 1 minute = 60 seconds	No change	Component 5 – 2.2
2.3	Understand time displayed on analogue and 12-hour digital clocks in hours, half hours and quarter hours	Added content to include drawing hands on a clock	Component 5 – 2.3
2.4	Find the difference between two times in problems	No change	Component 5 – 2.5

2.5	Extract specified information from a given timetable	Removed	
3.1	Solve problems involving time	No change	Component 5 – 3.1
3.2	Know that 1 year = 365 days or 12 months or 52 weeks	No change	Component 5 – 3.2
3.3	Use a calendar and write the date correctly	No change	Component 5 – 3.3
3.4	Read, measure and record time using: am and pm and common date formats; digital clocks and analogue clocks to the nearest 5 minute intervals	Added content to include the use of Roman Numerals	Component 5 – 3.4
3.5	Convert between hours, minutes and seconds	No change	Component 5 – 3.6
3.6	Total up to three lengths of time given in minutes and hours	No change	Component 5 – 3.7
3.7	Understand the relationship between 12 hour and 24 hour clocks	Re-worded to be more specific	Component 5 – 3.5

Old component unit 5 –Shape and space

Old component unit 5	Outcome	Amended/removed	New specification
1.1	Recognise and name common 2-D and 3-D shapes including rectangle, square, circle and cube	Added content to include triangles	Component 7 – 1.1
1.2	Describe sizes of different shapes	Merged with Component 5 - 1.3	Component 7 – 1.2
1.3	Order a group of shapes	Merged with Component 5 – 1.2	Component 7 – 1.2
2.1	Recognise and name 2-D shapes including triangles, hexagons, pentagons	Added content to include right-angled triangles and octagons	Component 7 – 2.1
2.2	Recognise and name 3-D shapes including cylinders, pyramids, cones and spheres	Amended content to remove cones and cylinders but add cuboids	Component 7 -2.2

2.3	Describe the properties of common 2-D shapes	No change	Component 7 – 2.3
2.4	Describe the properties of common 3-D shapes	Re-worded to remove the word 'corners' and change to 'vertices' and refer to 'solids'	Component 7 – 2.4
2.5	Understand angle as a measure of turn	To include clockwise and anti-clockwise	Component 7 – 2.5
3.1	Draw lines of symmetry on everyday shapes and complete symmetrical patterns	No change	Component 7 – 3.2
3.2	Recognise 2-D and 3-D shapes and solids	Removed	
3.3	Describe the properties of common 2-D and 3-D shapes	Removed	
3.4	Draw the net of a cube/cuboid and recognise the correct net for a given shape	Re-worded	Component 7 – 3.3
3.5	Draw and complete tessellations and recognise repeating patterns in the environment	Removed	
3.6	Rotate a simple shape through a quarter turn, half turn, right angle	Removed	
3.7	Recognise angles which are less than, equal to or greater than a right angle	No change	Component 7 – 3.4

Old component unit 6 – Measures

Old component unit 6	Outcome	Amended/removed	New specification
1.1	Understand everyday language associated with measuring	Removed	
1.2	Describe lengths, weights and capacities	Split across 2 outcomes	Component 6 – 1.1 Component 6 – 1.2
1.3	Understand and use everyday positional vocabulary	No change but moved to Geometry	Component 7 – 1.3
2.1	Choose appropriate standard components of length, capacity and mass	No change	Component 6 – 2.1
2.2	Measure using standard components	Re-worded to only apply to measuring or drawing lengths	Component 6 – 2.4
2.3	Measure using non-standard components	Removed	
2.4	Estimate the mass and length of given items	Re-worded to include weight, capacity or length	Component 6 – 2.5
2.5	Understand and use positional vocabulary	Removed	
3.1	Read and label items on a grid using co-ordinates	Re-worded	Component 7 – 3.6
3.2	Choose the appropriate component of measurement to estimate the mass and length of given items and measure these items using standard components	Removed	
3.3	Use north, South, east and West (NE, NW, SE, SW)	NE, NW, SE and SW removed	Component 7 – 3.7
3.4	Order a set of lengths, capacities or masses	No change	Component 6 – 3.3
3.5	Begin to convert from m to cm, l to ml, and kg to g and vice versa	No change	Component 6 – 3.2

3.6	Read values on given scales accurately	No change	Component 6 – 3.6
3.7	Choose the appropriate measuring instrument	No change	Component 6 – 3.5

Old component unit 7 – Handling data

Old component unit 7	Outcome	Amended/removed	New specification
1.1	Sort and classify objects using a single criterion	No change	Component 8 – 1.1
1.2	Select statistical information from a list or group of objects	Re-worded	Component 8 – 1.2
1.3	Construct simple line diagrams	Additional content to include 'interpret simple line graphs'	Component 8 – 1.3
2.1	Sort and classify objects using more than one criterion	No change	Component 8 – 2.1
2.2	Collect information	Re-worded	Component 8 – 2.2
2.3	Record results in simple lists, tables and diagrams	Re-worded content to remove 'diagram' and include 'tally chart'	Component 8 – 2.3
2.4	Communicate their findings	Removed	
2.5	Extract information from lists, tables, simple diagrams and block graphs	Re-worded as 'Interpret'	Component 8 – 2.5
3.1	Construct bar charts with the vertical axis on the bar chart labelled in ones or twos	Additional content to include 'interpret'	Component 8 – 3.1
3.2	Construct pictograms where one symbol represents two or more components	Additional content to include 'interpret'	Component 8 – 3.2
3.3	Make numerical comparisons from bar charts and pictograms	Included within other outcomes	
3.4	Communicate and interpret information gathered	Removed	

3.5	Extract numerical information from lists, tables, diagrams and simple charts	No change	Component 8 – 3.3
3.6	Display the information so someone else can understand it easily	Removed	
3.7	Show evidence of completion of a frequency table	Reworded into 2 outcomes	Component 8 – 3.4 Component 8 – 3.5