MATHS Pre-Entry Level Curriculum Map: Provision Students will learn to demonstrate an understanding Number Students will learn to read and of the composition of numbers write numbers in numerals from to 5 and a developing ability to September 0 to 9. recall number bonds to and Students will sit a baseline assessment using within 5. Functional Skills Entry Level 1 past paper **AUTUMN TERM SPRING** Students will learn that the total number of objects changes Students will learn to recognise **TERM** Students will learn to count to when objects are added or taken some common 2D shapes. 20, demonstrating the next away, but stays the same when number in the count is one more they are rearranged. and the previous number is one less. Number Geometry Students working at **Pre-Entry Level** work towards Measure Skills Entry Levels qualifications.

SUMMER TERM

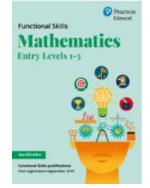


Students will learn to demonstrate an understanding of the symbols +, -, and =, and solve number problems involving the addition and subtraction of single-digit numbers up to 10.



Students will learn to demonstrate an understanding of commutative law, and inverse relationships.

consolidating their pre-key stage standards in order to prepare for their next learning step of Functional



June dudents will sit end of year assessments using Functional Skills Entry Level 1 past paper

MATHS Working towards Entry Level 1 Curriculum Map: Provision



Number

Students will learn to read, write, order and compare numbers up to 20, and count items up to 20 including 0.

Students will learn to add and subtract numbers within 20, recognizing and interpreting +, -, and = symbols appropriately.

Students working towards **Entry Level 1** work

towards passing their Pearson Edexcel Functional

Skills Entry Level 1 exam. Students will have 3 opportunities to sit this exam throughout the year.



Students will learn to describe

and make comparisons in words

between measures including

size, length, width, height,

weight, and capacity.





September

Students will sit a baseline assessment using

Functional Skills Entry Level 1 past paper





Students will learn to read 12hour digital and analogue clocks, know the number of days in a week and the months and seasons in a year, sequencing accurately.



December

Students will prepare for and sit the

Functional Skills Entry Level 1 Exam



Students will learn to recognise coins and notes using digits up to 20, and write them in numbers with the correct symbols.

Measure





Students will learn to identify and recognise common 2D and 3D shapes and use positional vocabulary to describe position and direction.



March

Students will prepare for and sit the

Functional Skills Entry Level 1 Exam



Students will learn to read numerical information from lists, and read and draw simple charts and diagrams.



Functional Skills **Mathematics** Entry Levels 1-3

Students will learn to sort and classify objects using a single criterion.



Geometry

SUMMER

TERM

Statistics



June

Students will prepare for and sit the **Functional Skills Entry Level 1 Exam**

MATHS Working towards Entry Level 2 Curriculum Map: Provision

Students will learn to count reliably to 100, read write and order numbers to 200, recognise and sequence odd and even numbers, and read, write and use decimals to one decimal place.

Measure

Students will learn to calculate money with pence up to one pound using correct notation, use metric units to measure length, weight, and capacity, including reading and using simple scales to nearest division and positive temperatures.

September

Students will sit a baseline assessment using
Functional Skills Entry Level 2 past paper



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Students will learn the number of hours in a day and weeks in a year, naming and sequencing them, and read and record time in common date formats reading time displayed on analogue clock to 15-minute intervals, and understand hours from a 24-hour digital clock.



Students will learn to recognise simple fractions (halves, quarters, tenths).







Students will learn to approximate to the nearest 10, and use this rounded answer to check results.



December

Students will prepare for and sit the

Functional Skills Entry Level 2 Exam

Students will learn to recognise and interpret =, -, x, ÷, =, dd and subtract 2-digit numbers, know and use times tables to 12x12, multiply and divide by single digits and show remainders.



Number

Students working towards **Entry Level 2** work

towards passing their Pearson Edexcel Functional

Skills Entry Level 2 exam. Students will have 3 opportunities to sit this exam throughout the year.

Measure

including creating bar charts.

Students will learn to extract information from lists, tables, diagrams and bar charts, make numerical comparisons from bar charts, sort and classify using two criteria, and take information from one format and represent in another





March

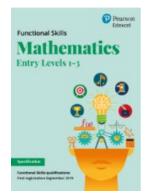
Students will prepare for and sit the Functional Skills Entry Level 2 Exam





Students will learn to recognise and name 2D and 3D shapes and describe properties such as sides, corners, edges, faces, angles, and base. Students will learn to use appropriate positional vocabulary to describe position and direction.





Statistics

Geometry



June

Students will prepare for and sit the Functional Skills Entry Level 2 Exam

MATHS Working towards Entry Level 3 Curriculum Map: Provision

September

Students will sit a baseline assessment using Functional Skills Entry Level 3 past paper



Students will learn to count. read, write, and order numbers up to 1000, recognise and continue linear sequences of numbers up to 100 including those involving decimals.



Students will learn to add and subtract using 3-digit whole numbers, multiply 2-digit numbers by double digits, and divide 3-digit numbers expressing remainders.





AUTUMN TERM







Students will learn to read, write and understand thirds, quarters, fifths, and tenths, including equivalent forms.



Students will learn to approximate by rounding

numbers less than 1000 to the nearest 10 or 100 and use this to check results, and round amounts of money to the nearest 1p or 10p.



December

Students will prepare for and sit the **Functional Skills Entry Level 3 Exam**

> **SPRING TERM**

Students will learn to read. write, and use decimals up to two decimal places and calculate money using decimal notation.



Measure

measures of length, capacity. weight, and temperature using metric scales.

Students will learn to use a

suitable instrument to measure

mass and length, and compare

Measure

Students will learn to read,

measure and record time using

am and pm, read time from

analogue and 24-hour digital

clocks in hours and minutes.



March

Students will prepare for and sit the **Functional Skills Entry Level 3 Exam**



Students working towards **Entry Level 3** work towards passing their Pearson Edexcel Functional Skills Entry Level 3 exam. Students will have 3 opportunities to sit this exam throughout the year.

SUMMER TERM

Students will learn to extract information from different formats to create frequency tables, make comparison and record changes, and organise and represent information in appropriate formats.



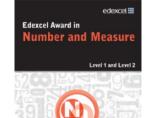


Students will learn to sort 2D and 3D shapes using properties such as symmetry, length, right angles, including types of triangle.





Students will learn to use appropriate positional vocabulary to describe position and direction, including 8 compass points and amount of turn.



Statistics

Geometry



June

Students will prepare for and sit the

Functional Skills Entry Level 3 Exam

MATHS Working towards Level 1 Curriculum Map: Provision

Number

Students will learn to read, write, order and compare positive numbers to 1000 with up to 2 decimal places, and use a number line to order, add and subtract negative numbers.



Students will learn to read. write, order and compare fractions and mixed numbers. using equivalent fractions and writing in their simplest forms.







September

Students will sit a baseline assessment using Number & Measure Level 1 past paper

Students will learn to read, write, order and compare simple percentages, use equivalencies between decimals, fractions and percentages, and work out simple percentages of quantities.



subtract simple fractions with the same denominator, multiply a fraction by a positive value, and find a fraction of a whole number.







Students will learn to round numbers to 1000, 100, 10, and one decimal place, including amounts of money to the nearest pence, and use these to check answers.



Students will learn to recall

times tables to 12x12, +, -, x and

÷ positive numbers, including

decimals, and use multiples,

factors, common factors, and

prime numbers.

Students will learn to convert simple fractions to decimals.





SPRING TERM

Students will learn to read, measure, and record time using digital and analogue clocks in 12- and 24-hour formats, work out intervals of time and convert between units of time, and read measure and record events on a calendar.

Students will learn to add and

January Students will prepare for and sit the **Edexcel Award in Number & Measure Exam**

Measure

SUMMER TERM



Students will learn to manage household budgets, including utility bills, shopping bills, and interest (for up to 1 year).

Students will learn to read, construct and use everyday tables and charts (mileage. currency conversion, and timetables).



Students will learn to read scales and use units of measure of length, weight, angles, capacity, and temperature, add, subtract and convert between metric measures, and draw lines and angles accurate to the nearest given measurement.







Students will learn to work out the perimeter and total area of rectilinear shapes, and the volume of a cuboid.



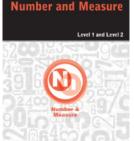


Students working towards **Number & Measure**

Level 1 work towards passing their externally

assessed Pearson Edexcel Award in Number and

Measure at Level 1 exam. Students will have 2 opportunities to sit this exam throughout the year.



edevcel ##

Statistics



May

Students will prepare for and sit the **Edexcel Award in Number & Measure Exam**