

The Springfield Centre 2022 - 2023 Planning Subject: Maths Functional

CYCLE 1

Topic	1	2	3	4	5	6	7
Unit of work / topic	Ordering number	Operations	Rounding	Decimals	Fractions	Number patterns	Money
Learning intentions (With links to the NC and spec)	Ordering integers, ordering negatives, ordering decimals	Column addition, subtraction, multiplication, multiply by 10, 100, 1000 and short division	10, 100, 1000, Decimal places, significant figures, estimation	Adding and subtracting decimals	Simplify, Equivalent, ordering, mixed number conversion, adding, subtracting, multiplying, dividing	Sequences, next term	Adding, subtracting, multiplying, dividing, estimating
Retrieval opportunities	Place value	Place value, directed number	Place value, ordering number	Place value, directed number	Negative number, directed number, operations	Adding and subtracting integers and decimals	Adding and subtracting integers and decimals, column multiplication, short division
Links to alternative qualifications	Functional Skills. Level 1 & 2, GCSE	Functional Skills. Level 1 & 2, GCSE	Functional Skills. Level 1 & 2, GCSE	Functional Skills. Level 1 & 2, GCSE	Functional Skills. Level 1 & 2, GCSE	Functional Skills. Level 1 & 2, GCSE	Functional Skills. Level 1 & 2, GCSE
Assessments and DIRT				Mixed progress assessment			Mixed progress assessment

CYCLE 2

Topic	8	9	10	11	12	13	14
w/c							
Unit of work / topic	Time	Scales and Units	Angles	2D shapes	3D shape	Handling data	
Learning intentions	Conversion, reading time, length of time, timetables	Unit conversion, unit estimation, reading scales	Angle facts, straight line, around a point, triangles, quadrilaterals, parallel lines	Shape properties, lines of symmetry	Shape properties	Tables, charts and graphs	
Retrieval opportunities	Column addition and subtraction, multiplication, fractions	Multiplication by 10, 100, 1000	Column addition and subtraction, multiplication, fractions	Angles	Area, angle facts, metric units	Timetables, plotting co-ordinates	
Links to alternative qualifications	Functional Skills. Level 1 & 2, GCSE	Functional Skills. Level 1 & 2, GCSE	Functional Skills. Level 1 & 2, GCSE	Functional Skills. Level 1 & 2, GCSE	Functional Skills. Level 1 & 2, GCSE	Functional Skills. Level 1 & 2, GCSE	
Assessments and DIRT			Mixed progress assessment			Mixed progress assessment	