

Functional Skills Maths KS3/4 September 2023 - July 2024

- 1. Half Term Theme: Resources on Virtual School from EL1=L2. S&L (speaking and listening), R (reading), W (writing).
- 2. Personalised Learning: Individualised teaching to address gaps/barriers in learning. See Learning Diary, Progress Map and PLP.
- 3. Exam Preparation: Activities to prepare for/complete exams (provided on demand throughout the year). KEY STAGE 4 ONLY

KEY STAGE 3 FOCUS: Activities are used to supplement KS3 English curriculum. Focussed teaching for individuals who require a "recovery curriculum". **KEY STAGE 4 FOCUS:** Personalised Learning is used to ensure progression from Key Stage 3 activities. Certification is achieved as soon as possible to raise confidence to move on to GCSE qualifications or a higher level in Functional Skills to ensure best outcome post 16.

Underpinning Skills E1-L2: Use mathematical knowledge to identify how to solve mathematical problems (see progress map)

Problem Solving Skills E1-L2: Recognise mathematical terms, symbols, charts and diagrams, solve problems, present and check results (see progress map).

Autumn First Half Term	Spring First Half Term	Summer First Half Term
1. Geometry: Identify 2D shapes, mm and cm,	1. Geometry: Identify 3D Shapes. Volume.	Geometry: Positional Language and Turns, Angle.
perimeter.	Measurement: capacity.	Translation.
Measurement: Telling the Time,	Number: Subtraction and Negative Number. Money	Number: Multiplication Problems
Number: Naming numbers, place value.	problems and percentage.	Statistics: Pie Charts
Statistics: Reading lists and tables.	Statistics: Interpreting Data in tables and graphs.	
2. Complete baselines. Identify skills learnt (Progress	2. Address gaps in learning to achieve/consolidate	2. Reflect on progress since start of the year –
Map) and next steps (Learning Diary) Explore	next level. Discuss end of year targets and progress –	achievements and areas to focus on until the end of
preferred topics to explore.	re-evaluate end of year goals. Complete Autumn	the year.
	Term progress in PLP.	Complete Spring Term progress in PLP
3. Learn how exams are presented and complete	3. Mock papers at higher level. Prepare for exams.	3.Complete mock papers at a higher level to final
achievable sample papers. Discuss target grades.	(Prepare to retake exams if needed).	exam to extend skills .
Autumn Second Half Term	Spring Second Half Term	Summer Second Half Term
1. Geometry: Properties of 2D shapes. Area.	1. Geometry: Properties of 3D shapes. Measurement:	1. Geometry: Problems on Shape and Space
Symmetry.	weight.	Number: Introduction to Algebra
Measurement: Calendar and seasons of the year.	Number: Ratio, Fractions and Division.	Statistics: Solving problems
Length	Statistics: Bar Graphs and Line Graphs	
Number: Addition, Place Value and Money, Rounding.		Revisit previous themes to fill
Statistics: Reading Graphs and Calendars		gaps/consolidate/extend learning.
2. Complete gaps in learning to sit exam. Complete	2. Complete gaps in learning to sit exam.	2. Address gaps in learning to sit exam. Complete
My Story and Tutor notes in PLP.		Summer term PLP and reflect on next steps.
3. Sit first exam papers. (If not ready mock).	3. Sit 2nd exam papers. (If not ready mock).	3. Sit end of year exam papers.