

Functional Skills Maths KS3/4 September 2024 - July 2025

- 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, perimeter. Measurement: Telling the Time, Number: Naming numbers, place value. Statistics: Reading lists and tables.	Geometry: Identify 3D Shapes. Volume. Measurement: capacity. Number: Subtraction and Negative Number. Money problems and percentage. Statistics: Interpreting Data in tables and graphs.	Geometry: Positional Language and Turns, Angle. Translation. Number: Multiplication Problems Statistics: Pie Charts
2. Complete baselines. Identify skills learnt (Progress Map) and next steps (Learning Diary) Explore preferred topics to explore.	2. Address gaps in learning to achieve/consolidate next level. Discuss end of year targets and progress –reevaluate end of year goals. Complete Autumn Term progress in PLP.	Reflect on progress since start of the year — achievements and areas to focus on until the end of the year. Complete Spring Term progress in PLP
3. Learn how exams are presented and complete achievable sample papers. Discuss target grades.	Mock papers at higher level. Prepare for exams. (Prepare to retake exams if needed).	3.Complete mock papers at a higher level to final exam to extend skills .
Autumn Second Half Term	Spring Second Half Term	Summer Second Half Term
1. Geometry: Properties of 2D shapes. Area. Symmetry. Measurement: Calendar and seasons of the year. Length Number: Addition, Place Value and Money, Rounding. Statistics: Reading Graphs and Calendars	Geometry: Properties of 3D shapes. Measurement: weight. Number: Ratio, Fractions and Division. Statistics: Bar Graphs and Line Graphs	Geometry: Problems on Shape and Space Number: Introduction to Algebra Statistics: Solving problems Revisit previous themes to fill gaps/consolidate/extend learning.
2. Complete gaps in learning to sit exam. Complete My Story and Tutor notes in PLP.	2. Complete gaps in learning to sit exam.	2. Address gaps in learning to sit exam. Complete 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.