


|  | AUTUMN 1 | AUTUMN 2 | SPRING 1 | SPRING 2 | SUMMER 1 | SUMMER 2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Higher learners can: | Addition and subtraction and ordering to 1,000 , 000 including estimation \& approximation <br> Measuring in $\mathrm{mm}, \mathrm{cm}$, m and km including scales and unlabeled divisions <br> Interpret and convert plans, include angles <br> Division and multiplication with any number including remainders, including estimation \& approximation <br> Group and reorganise data from tables and lists (including negative numbers) linked to capacity <br> Create bar charts and line graphs from tables and lists linked to weight <br> Shapes including volume of cubes \& cuboids and coordinates | Use co-ordinates on maps and GPS apps <br> 24 hour clock, durations, add, subtract and convert time <br> Produce a timetable with times <br> probability and likelihood <br> common fractions and mixed numbers <br> fractions equivalence to decimals and percentage | Speed and ratio <br> Speed data with mean, mode, median and range <br> > Area and Perimeter inc. Squares of numbers <br> > Comparing area and perimeter of different indoor spaces including direct and indirect proportion <br> > Order of precedence of operators, including indices BIDMAS and formulae <br> $>$ Calculating in compound measures (Measure) | Interest increase/decrease, discounts, budgeting to 5\% <br> using bills, wage slips and budgets in everyday life <br> Pie charts and scatter diagrams inc. use of computers <br> presenting popular business finances in pie charts and scatter diagrams <br> Time, money, weight, length, capacity recap inc ratio, conversion graph, conversion factor <br> Volumes and surface area of 3D shapes | Revision \& mock papers for Functional Skills exams <br> > Fractions, decimals, percentages <br> > Probability <br> $>$ Rounding <br> > 2D and 3D shapes <br> > Weight: g, kg <br> > Capacity: ml, L, <br> > Data and charts <br> > Numerical comparisons and sequencing <br> $>$ Symmetry, length, angels <br> > Area and perimeter <br> $>$ Mean, mode, range, median | Exams <br> Using money in leisure activities <br> Maths games and puzzles |

