

SUBJECT OVERVIEW/LONG TERM PLAN KEY STAGE 3 / Maths

Year 7	AUTUMN		SPRING		SUMMER	
	Numbers	Shape, Space & Measure	Data handling & numbers	Shape, Space & Measure	Shape, Space & Measure	Algebra & Functional skills
	Number operations	Properties of shapes	Probability	Mass & capacity	Measure and draw lines	Missing values
	Time/Date	Data (bar charts)	Square numbers	Read and interpreting graphs & charts	Understand and use degrees	Opportunity for maths trips.
	Baseline Assessment	Fractions	Develop calculator skills	Converting fractions to decimals. MM -CM	Use of protractors	Functional examples of maths in everyday situations
Year 8	AUTUMN		SPRING		SUMMER	
	Numbers & Data	Shape & Space	Algebra & Data Handling	Shape & Measure	Shape and Space	Numbers & data handling
	Number operations	2d & 3d shapes	Averages	Angles	Constructing triangles and circles	Revision of fractions & maths operations.
	Positive & negative integers	Fractions	Function machines	Fraction & percentage work	Scale drawing & tessellation	Functional examples of maths
	Working with data	Area	Catch up if needed		Translations & enlargements	Opportunity for maths trip.
Year 9	AUTUMN		SPRING		SUMMER	
	Numbers	Numbers & Algebra	Data handling & measure	Shape and measure	Shape & space	Numbers & data handling
	Number operations	Ordering numbers	Using units to measure and calculate length	Angles & direction	Scale drawing, tessellation & enlargement	Interpreting graphs
	Volumes & 3d shapes	Probability	Mean, mode & median from data	Fractions, decimals & percentages	Powers and ratios	Functional maths examples
	Timetables	Patterns & rules				

- 3 year plan/overview will ensure the breath and balance of skills, knowledge and experiences covered over a Key Stage/ Department.
- 3 year plan ensures all key stages/departments follow the same year
- Overviews will assist in the cross curricular links.
- Identified core units may be repeated during the 2-3 year period if appropriate, whilst variable units ensure variety of experiences and continuity of progression from year to year regardless of staff changes.
- Examples of coverage provide a context of how skills may be taught to aid further detailed planning.