

3 year KS3 Emerging Route Map

Year 7

Numeracy Ninja tests are completed weekly in Y7&8 and 3 per half-term in Y9

Each week has a mental strategy and times timetable focus embedded into the scheme of work. In addition students take termly assessments in Y9.

SEPTEMBER			OCTOBER			NOVEMBER		
Weeks 1–2 Four Operations	Weeks 3–4 Four Operations	Weeks 5–6 Place Value	Week 7 Powers of ten <i>Problem Solving Task</i>		Week 8 <i>Holiday</i>	Week 9 Decimal numbers	Week 10 Decimal numbers	
NOVEMBER		DECEMBER			JANUARY			
Weeks 11–12 Working with numbers	Weeks 13–14 Directed Numbers	Week 15 Co-ordinates Problem Solving task	Week 16 <i>Holiday</i>	Week 17 <i>Holiday</i>	Weeks 18–19 BIDMAS	Weeks 20 - 21 Fractions		
JANUARY	FEBRUARY			MARCH		APRIL		
Weeks 22–23 Fractions	Week 23 <i>Problem Solving task</i>	Week 24 <i>Holiday</i>	Weeks 25–26 Types of Number		Weeks 27–28 Co-ordinates		Weeks 29–30 2D-Shapes <i>Problem Solving task</i>	Week 31 <i>Holiday</i>
APRIL		MAY				JUNE		
Week 32 <i>Holiday</i>	Weeks 33–34 Four Operations	Weeks 35–36 Percentages	Weeks 36–37 Percentages		Week 37 <i>Problem Solving Task</i>	Week 38 <i>Holiday</i>	Weeks 39–40 Types of Number	Weeks 41–42 Algebra
JUNE				JULY				
Weeks 43 - 44 Statistical Charts				Week 45 Problem Solving Task				

Year 8

SEPTEMBER		OCTOBER			NOVEMBER	
Weeks 1–2 Four Operations	Weeks 3 - 4 Decimals	Weeks 5–6 Geometry	Week 7 <i>Problem Solving Task</i>		Week 8 <i>Holiday</i>	Week 9 Decimals
NOVEMBER		DECEMBER				
Week 10 Directed Numbers	Weeks 11–12 Directed Numbers	Weeks 13–14 Types of Number	Week 15 3D-Shapes <i>Problem Solving task</i>		Week 16 <i>Holiday</i>	Week 17 <i>Holiday</i>
JANUARY		FEBRUARY			MARCH	
Weeks 18–19 Place value & Powers of ten	Weeks 20–21 Percentages	Weeks 22–23 Symmetry	Week 23 <i>Problem Solving Task</i>		Week 24 <i>Holiday</i>	Weeks 25–26 Four Operations
MARCH	APRIL			MAY		
Weeks 27–28 Rounding Numbers	Week 29-30 <i>Algebra Problem Solving task</i>	Week 31 <i>Holiday</i>	Week 32 <i>Holiday</i>	Weeks 33–34 Decimals	Weeks 35–36 Decimals	Week 37 Powers of ten
MAY		JUNE			JULY	
Week 37 <i>Problem Solving Task</i>	Week 38 <i>Holiday</i>	Weeks 39–40 Algebraic expressions	Weeks 41–42 Fractions	Weeks 43–44 Fractions & Probability	Week 45 <i>Problem Solving task</i>	

Start GCSE Specification

Year 9

SEPTEMBER		OCTOBER			NOVEMBER	
Weeks 1–3 Number: Basic Number	Weeks 4–6 Geometry and measures: Measures and scale drawings	Week 7 <i>Problem Solving Task</i>	Week 8 <i>Holiday</i>	Weeks 9–10 Statistics: Charts, tables and averages		
NOVEMBER			DECEMBER			
Weeks 11–12 Geometry and measures: Angles		Weeks 13–14 Number: Number properties	Week 15 <i>Problem Solving task & Assessment</i>	Week 16 <i>Holiday</i>	Week 17 <i>Holiday</i>	
JANUARY			FEBRUARY			MARCH
Weeks 18–19 Number: Number properties	Weeks 20–21 Number: Approximation	Week 22 Number: Decimals and fractions	Week 23 <i>Problem Solving task</i>	Week 24 <i>Holiday</i>	Weeks 25–26 Number: Decimals and fractions	
MARCH		APRIL			MAY	
Weeks 27– 29 Algebra: Linear graphs	Week 30 <i>Problem Solving task & Assessment</i>	Weeks 31–32 <i>Holiday</i>	Week 33 Algebra: Basic Algebra	Weeks 34–35 Algebra: Expressions and formulae	Week 36 <i>Problem Solving task</i>	
MAY		JUNE			JULY	
Week 37 <i>Review and revision</i>	Week 38 <i>Holiday</i>	Weeks 39–40 Ratio and Proportion: Basic Ratio	Week 41 <i>Assessment</i>	Week 42 <i>Problem Solving task</i>	Weeks 43–45 Ratio and proportion and rates of change: Ratio, speed and proportion	