3 year KS3 Developing/Secure/Mastered Route Map

Year 7

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

SEPTEMBER			OCTOBER		NOVEMBER	
Weeks 1–2 Using Numbers	**Weeks 3–4** Sequences	**Weeks 5–6** Perimeter, area & Volume	**Week 7** *Problem Solving Task*	**Week 8** *Holiday*	**Week 9** Decimal numbers	**Week 10** Decimal numbers
NOVEMBER			DECEMBER		JANUARY	
Weeks 11–12 Working with numbers	**Weeks 13–14** Statistics	**Week 15** *Problem Solving task*	**Week 16** *Holiday*	**Week 17** *Holiday*	**Weeks 18–19** Algebra	**Weeks 20 - 21** Fractions
JANUARY	FEBRUARY			MARCH	APRIL	
Weeks 22–23 Angles	*Week 23 Problem Solving task*	*Week 24 Holiday*	**Weeks 25–26** Coordinates and graphs	**Weeks 27–28** Percentages	**Weeks 29–30** Probability *Problem Solving task*	**Week 31** *Holiday*
APRIL			MAY		JUNE	
Week 32 *Holiday*	**Weeks 33–34** Symmetry	**Weeks 35–36** Equations	**Weeks 36–37** Interpreting data	**Week 37** *Problem Solving Task*	**Week 38** *Holiday*	**Weeks 39–40** 3D shapes	**Weeks 41–42** Ratio
JUNE				JULY		
Weeks 43 - 44 *Problem Solving & Mathematical Reasoning tasks*				**Week 45** *Assessment*		

Year 8

SEPTEMBER			OCTOBER		NOVEMBER	
Weeks 1–2 Working with numbers	**Weeks 3 - 4** Geometry	**Weeks 5–6** Probability	**Week 7** *Problem Solving Task*	**Week 8** *Holiday*	**Week 9** Percentages	
NOVEMBER			DECEMBER			
Week 10 Percentages/Congruent Shapes	**Weeks 11–12** Sequences/ Surface area and volume of prisms	**Weeks 13–14** Area/Graphs	**Week 15** *Problem Solving task*	**Week 16** *Holiday*	**Week 17** *Holiday*	
JANUARY		FEBRUARY			MARCH	
Weeks 18–19 Graphs	**Weeks 20–21** Simplifying numbers	**Weeks 22–23** Interpreting data	**Week 23** *Problem Solving Task*	**Week 24** *Holiday*	**Weeks 25–27** Algebra	
MARCH		APRIL			MAY	
Weeks 28–29 Congruence and scaling/Shape & Ratio	**Week 30** *Problem Solving task*	**Week 31** *Holiday*	**Week 32** *Holiday*	**Weeks 33–35** Fractions and decimals	**Weeks 35–36** Proportion	**Week 37** Circles
MAY		JUNE			JULY	
Week 37 Assessment	**Week 38** *Holiday*	**Weeks 39–40** Equations and formulae	**Weeks 41–42** Comparing data	**Weeks 43–44** *Problem Solving & Mathematical Reasoning tasks*	**Week 45** *Assessment*	

Start GCSE Specification
Year 9

SEPTEMBER		OCTOBER		NOVEMBER
Weeks 1–3 **Number:** Basic Number	**Weeks 4–6** **Geometry and measures:** Measures and scale drawings/ Fractions, ratios and proportion	**Week 7** *Problem Solving Task*	**Week 8** *Holiday*	**Weeks 9–10** **Statistics:** Charts, tables and averages

NOVEMBER		DECEMBER		
Weeks 11–12 **Geometry and measures:** Angles /Number and sequences	**Weeks 13–14** **Number:** Number properties/ Ratio and proportion	**Week 15** *Problem Solving task & Assessment*	**Week 16** *Holiday*	**Week 17** *Holiday*

JANUARY			FEBRUARY		MARCH
Weeks 18–19 **Number:** Number properties/ Ratio and proportion	**Weeks 20–21** **Number:** Approximations/ Angles	**Week 22** **Number:** Decimals and fractions/Angles	**Week 23** *Problem Solving task*	**Week 24** *Holiday*	**Weeks 25–26** **Number:** Decimals and fractions Transformations, constructions and loci

MARCH		APRIL			MAY
Weeks 27–29 **Algebra:** Linear graphs/ Algebraic manipulation	**Week 30** *Problem Solving task & Assessment*	**Week 31** *Holiday*	**Week 32** *Holiday*	**Week 33** **Algebra:** Linear graphs/ Length, area and volume	**Weeks 34–35** **Algebra:** Expressions and formulae/ Length, area and volume
					Week 36 *Problem Solving task*

MAY		JUNE			JULY
Week 37 *Review and revision 4*	**Week 38** *Holiday*	**Weeks 39–40** **Algebra:** Expressions and formulae/ Linear graphs	**Week 41** *Assessment*	**Week 42** *Problem Solving task*	**Weeks 43–45** **Ratio and proportion and rates of change:** Ratio, speed and proportion/ Right-angled triangles