

Barnsley Academy – (Year 9) (Maths) Curriculum Overview 2023-24

Autumn Term			Spring Term			Summer Term		
	Class Focus	Homework (Sparx)		Class Focus	Homework (Sparx)		Class Focus	Homework (Sparx)
Week 1	9.01 Decimal manipulation	No Sparx set in Week 1	Week 1	9.10 Forming expressions and substitution	9.09 Expanding and factorising	Week 1	9.16 Pythagoras	9.15 Sequences
Week 2	9.01 Decimal manipulation	Sparx introduction lesson	Week 2	9.11 Proportion	9.09 Expanding and factorising	Week 2	9.17 Interior and exterior angles	9.15 Sequences
Week 3	9.02 Estimation and limits of accuracy	9.01 Decimal manipulation	Week 3	9.11 Proportion	9.10 Expressions and substitution	Week 3	9.18 Parallel lines 2	9.16 Pythagoras
Week 4	9.03 Related calculations	9.01 Decimal manipulation	Week 4	9.12 Probability 1	9.10 Expressions and substitution	Week 4	9.19 Vectors 1	9.16 Pythagoras
Week 5	9.04 HCF and LCM of large numbers	9.02 Estimation and limits of accuracy	Week 5	9.12 Probability 1	9.11 Proportion	Week 5	9.19 Vectors 1	9.17 Interior and exterior angles
Week 6	9.05 Fraction calculations	9.04 HCF and LCM of large numbers	Week 6	9.13 Solving equations 2	9.11 Proportion	Week 6	9.20 Transformations 1	9.18 Parallel lines
Week 7	9.05 Fraction calculations	9.04 HCF and LCM of large numbers	Week 7	9.14 Inequalities 1	9.12 Probability	Week 7	RECAP / Closing the Gap	9.18 Parallel lines
Week 8	RECAP / Closing the Gap	9.05 Fraction calculations	Week 8	9.15 Sequences	9.13 Linear equations	Week 8	9.21 Plans and elevations	9.19 Vectors
Week 9	9.06 Algebraic manipulation	9.05 Fraction calculations	Week 9	9.15 Sequences	9.13 Linear equations	Week 9	9.22 Arcs and sectors	9.20 Transformations
Week 10	9.06 Algebraic manipulation	9.06 Algebraic manipulation	Week 10	RECAP / Closing the Gap	9.14 Linear inequalities	Week 10	9.22 Arcs and sectors	9.18 Parallel lines
Week 11	9.07 Index laws	9.06 Algebraic manipulation				Week 11	9.23 Surface area	9.21 Plans and elevations
Week 12	9.08 Standard form	9.07 Index laws				Week 12	Revision / Closing the Gap	9.22 Circles
Week 13	9.09 Expanding and factorising 2	9.07 Index laws				Week 13	Revision / Closing the Gap	9.23 Surface area
Week 14	9.09 Expanding and factorising 2	9.08 Standard form				Week 14	Revision / Closing the Gap	Consolidation
Week 15	9.10 Expressions and substitution	9.08 Standard form						
Assessment	Unit tests at end of each unit		Assessment	Unit tests at end of each unit		Assessment	Unit tests at end of each unit End of year – cumulative assessment – 1 hour	