

KEY STAGE 3

CURRICULUM INFORMATION

KEY STAGE 3 MATHS

Learning Leader Contact Information	South Campus: Mrs Lindsay Hannah.lindsay@ewsacademy.org.uk 01908 563468 (South)	North Campus: Mrs Sehra dalbir.sehra@ewsacademy.org.uk 01604 862125 (North)

Year 7

Term 1 (Sept – Oct)	Factors and multiples, sequences
Term 2 (Nov – Dec)	Perimeter and area, negative numbers, averages
Term 3 (Jan – Feb)	Fractions, expressions and formulae
Term 4 (Mar – Apr)	Angle facts, constructions, straight line graphs
Term 5 (Apr – May)	Working with decimals, fractions and percentages
Term 6 (Jun – Jul)	Volume and surface area, probability

Year 8

Term 1 (Sept – Oct)	symmetry, solving equations, statistical diagrams
Term 2 (Nov – Dec)	long multiplication and division, transformations, powers and roots including rounding
Term 3 (Jan – Feb)	percentages, straight line and quadratic graphs, scatter graphs
Term 4 (Mar – Apr)	similarity and congruence, algebraic expressions and index notation
Term 5 (Apr – May)	working with fractions, area and circumference, probability
Term 6 (Jun – Jul)	solving equations, direct and inverse proportion

Year 9

Term 1 (Sept – Oct)	statistics, percentages, constructions and angles in polygons
Term 2 (Nov – Dec)	solving equations, volume and surface area, compound measures

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Term 3 (Jan – Feb)	working with decimals, HCF/LCM, powers and roots, prime factorisation
Term 4 (Mar – Apr)	formulae and expressions, expanding and factorising expressions
Term 5 (Apr – May)	statistics, fractions, decimals and percentages
Term 6 (Jun – Jul)	solving equations and inequalities, sequences

ASSESSMENT DETAILS

Students will complete a pre and post assessment each term, and these will be kept in progress folders once marked. Students will also receive a set of core questions each term, which they can use for revision for their post assessment, as well as look ahead to see what they will be learning.

WHAT CAN I DO TO SUPPORT MY CHILD AT HOME?

- Ensure that all homework tasks are completed on Sparxmaths
- Ensure any remaining learning gaps identified in the post tests are addressed using the online resources available
- Discuss and celebrate progress made through improvement in performance of pre and post termly assessments

TEACHING STAFF CONTACT DETAILS

Name	Role	Email	Tel
Dalbir Sehra	Learning Leader for Maths North	Dalbir.sehra@ewsacademy.org.uk	01604 862152/01908 563468
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