

Dear parent/ carer,

Attached is a White Rose Learning Journey book that supports the new mathematics curriculum at East Manchester Academy for key stage three (year 7 – 9).

This allows students to complete some independent practice and reinforces their understanding and knowledge beyond a classroom setting. Also, students that become better self-regulated learners achieve higher results at key stage four (GCSE).

We ask that our students complete the tasks in their book at home and those students who have tried a variation of the tasks by the end of the school year will be entered into a competition to win some big prizes.

Below is an overview of what year 7 are learning in their maths lessons this academic year. The book enclosed follows the same sequence.

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn term	Algebraic thinking Sequences FREE TRIAL VIEW	Algebraic thinking Understand & use algebraic notation VIEW	Algebraic thinking Equality & equivalence VIEW	Place value & proportion Place value & ordering integers & decimals VIEW	Place value & proportion Fraction, decimal & percentage equivalence VIEW							
Spring term	Applications of number Solving problems with addition & subtraction VIEW	Applications of number Solving problems with multiplication & division VIEW	Fractions & percentages of amounts Operations & equations with directed number VIEW	Directed number Operations & equations with directed number VIEW	Fractional thinking Addition & subtraction of fractions VIEW							
Summer term	Lines & angles Constructing, measuring & using geometric notation VIEW	Lines & angles Developing geometric reasoning VIEW	Reasoning with number Developing number sense VIEW	Reasoning with number Sets & probability VIEW	Reasoning with number Prime numbers & proof VIEW							

We will also be providing students with log in information for Timetables Rockstars to support the improvement of numeracy and Maths Watch for end of term revision and support with home learning.

Should you have any questions please contact the maths team.

Yours sincerely,

Miss Richardson, Lead Practitioner of Mathematics