

West Kirby Grammar School KS3 Learning Overview



Subject: Mathematics

Head of Department: Ms G Mason

Year: Seven

Curriculum organisation
 For the first few week students are taught in form groups of 28-30 students for four lessons per week. Students will then be grouped by ability after 4-6 weeks

What topics will your daughter be studying this year?			How will your daughter be learning?
Autumn Term <ul style="list-style-type: none"> • Place value • The four operations • Decimals • Problem solving 	Spring Term <ul style="list-style-type: none"> • Units of measure • Angle facts • Symmetry and tessellation • Fractions – adding, subtracting, multiplying and dividing 	Summer Term <ul style="list-style-type: none"> • Order of operations • Algebra • Percentages • Handling data 	<ul style="list-style-type: none"> • Whole class discussion • Pair work including the use of manipulatives • Problem-solving tasks • Individual written tasks

Equipment needed for lessons	What can you do to support your daughter?
<ul style="list-style-type: none"> • Standard school stationery • Scientific Calculator • Compass • Protractor 	<ul style="list-style-type: none"> • Ask them about their classwork and homework. • Encourage they are confident and fluent with times tables. • Look at their challenging starter work and discuss any thinking skills activities they are set.

How will learning be assessed and progress measured?	Extension & Enrichment opportunities
<ul style="list-style-type: none"> • Baseline assessment in Autumn half-term 1 • Assessments each half term (pre and post-learning assessments) • Students will peer-mark some exercises • Key homework tasks will be marked by the • MyMaths tasks may be set, however all pupils have access to MyMaths for extra practice 	<ul style="list-style-type: none"> • UKMT Maths Challenges • Fortnightly Maths Challenges

If you have any questions about this Learning Overview, please contact the named Head of Department above.