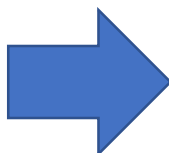| Skills, knowledge and understanding to be developed in this Learning Plan:	Key terms to be learned in this LP:
• Percentages in context • Fractions in context • Indices, standard form and surds • Proportional relationships • Expressions • Graphs • Solving equations and inequalities • Circle theorems • Trigonometry • Angles • Averages • Charts and diagrams • Probability	Evaluate, solve, calculate, estimate, simplify, express, describe, explain, prove, construct

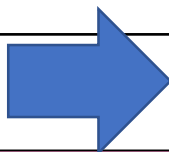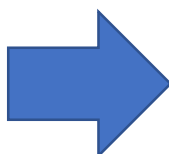| Week/Wythnos 1 Learning Objectives:	Objective assessments:	Homework/Gwaith cartref:
Number revision as directed by class teacher, to include: • Calculate with percentages in a variety of contexts (tax, bills, compound interest) • Calculate with fractions in a variety of contexts • Recall and use index notation, standard form, index laws • Solve problems involving proportional relationships (e.g. ratio, direct proportion, inverse proportion, similarity)	Be able to: Answer GCSE questions on percentages, fractions and other proportional relationships	Set: Due:
Week/Wythnos 2 Learning Objectives: • Apply knowledge and skills (including calculator skills) to revision tasks • Completion of a GCSE Maths Unit 2 paper • Read and respond to bespoke teacher feedback on the GCSE Maths Unit 2 paper Assessment: Maths Unit 2 paper	Be able to: Complete a Unit 2 maths paper in exam conditions	Set: Due:
Week/Wythnos 3 Learning Objectives: **Algebra revision as directed by class teacher, to include:** • Simplify algebraic expressions • Solve linear equations • Factorise and solve equations • Draw and interpret linear/non-linear graphs • Form and solve simultaneous equations • Form and solve inequalities	Be able to: Answer GCSE questions on algebraic expressions, graphs, functions, equations and inequalities	Set: Due:

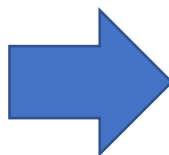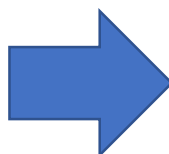| Learning Objectives	Objective assessments	Homework/Gwaith cartref
Week/Wythnos 4 Learning Objectives: • Apply knowledge and skills (including calculator skills) to a GCSE Numeracy Unit 2 paper, with targeted support and intervention from class teacher in lessons	Be able to: Complete GCSE Numeracy Unit 2 questions	Set: Due:
Week/Wythnos 5 Learning Objectives: **Geometry revision as directed by class teacher, to include:** • Know, recall and use circle theorems to calculate angles/lengths • Use the three trigonometric ratios to find missing angles/lengths • Angles in triangles, quadrilaterals, at a point/on a line and parallel lines	Be able to: Answer GCSE questions on circle theorems, trigonometry and angles	Set: Due:
Week/Wythnos 6 Learning Objectives: • Apply knowledge and (non-calculator) skills to a GCSE Maths Unit 1 paper, with targeted support and intervention from class teacher in lessons	Be able to: Complete GCSE Maths Unit 1 questions	Set: Due:
Week/Wythnos 7 Learning Objectives: **Statistics revision as directed by class teacher, to include:** • Calculating, estimating and using averages • Drawing and interpreting charts and diagrams (pie charts, cumulative frequency, box and whisker) • Understanding and using probability, including tree diagrams and relative frequency	Be able to: Answer GCSE questions on averages, charts/diagrams and probability	Set: Due: