Colton Hills Community School
Many Minds, One Mission

Assessment Plan 2024-25

Subject:

Year Group	Assessment 1: November	Assessment 2: March		End of year exam: June		
Year 7	**From Term 1 (100%)** -Sequences -Algebraic notation. -Solving equation. -Simplifying expressions -Place value -Fractions, decimals, and percentage.	**From Term 1 (30%)** -Sequences -Algebraic notation. -Solving equation. -Simplifying expressions -Place value -Fractions, decimals, and percentage.	**From Term 2 (70%)** -Problems with all four operations -Financial maths problems -Averages -Calculations with decimals -Fractions of amount -Directed number calculations. -Fraction calculations	**From Term 1 (20%)** -Sequences -Algebraic notation. -Solving equation. -Simplifying expressions -Place value -Fractions, decimals, and percentage.	**From Term 2 (30%)** -Problems with all four operations -Financial maths problems -Averages -Calculations with decimals -Fractions of amount -Directed number calculations. -Fraction calculations	**From Term 3 (50%)** -Constructions -Geometric notation -Angle problems -Number problems -Probability
Year 8	**From Term 1 (100%)** -Solving problems with ratio. -Direct proportion problems. -Calculations with fractions. -Straight line graphs -Representing data.	**From Term 1 (30%)** -Solving problems with ratio. -Direct proportion problems. -Calculations with fractions. -Straight line graphs. -Representing data.	**From Term 2 (70%)** -Probability. -Expanding and factorising algebraic problems -Solving inequalities -Sequences -Indices -Solving problems with fractions and percentages -Standard form.	**From Term 1 (20%)** -Solving problems with ratio. -Direct proportion problems. -Calculations with fractions. -Straight line graphs. -Representing data.	**From Term 2 (30%)** -Probability. -Expanding and factorising algebraic problems -Solving inequalities -Sequences -Indices -Solving problems with fractions and percentages -Standard form.	**From Term 3 (50%)** -Angle problems -Area and perimeter of shapes (including circles and compound shapes). -Reflections and rotations -Data analysis (including graphs, charts, and tables). -Averages
Year 9	**From Term 1 (100%)** -Straight line graphs -Forming and solving equations. -Testing conjectures and basic proof.	**From Term 1 (30%)** -Straight line graphs -Forming and solving equations. -Testing conjectures and basic proof.	**From Term 2 (70%)** -Number calculations including fractions and standard form. -Percentage calculations (including increase and decrease).	**From Term 1 (20%)** -Straight line graphs -Forming and solving equations. -Testing conjectures and basic proof.	**From Term 2 (30%)** -Number calculations including fractions and standard form. -Percentage calculations (including	**From Term 3 (50%)** -Enlargements and similarity -Ratio and proportion problems -Speed and density problems.

	-Volume and surface area. -Constructions and loci.	-Volume and surface area. -Constructions and loci.	-Finance problems -Compound and simple interest -Solving angle problems -Transformations -Pythagoras' Theorem.	-Volume and surface area. -Constructions and loci.	increase and decrease). -Finance problems -Compound and simple interest -Solving angle problems -Transformations -Pythagoras' Theorem.	-Probability.
Year 10	**From Term 1 (100%)** -Congruence and similarity. -Enlargement and scale factors. -Trigonometry. -Inequalities and equations -Simultaneous equations.	**From Term 1 (30%)** -Congruence and similarity. -Enlargement and scale factors. -Trigonometry. -Inequalities and equations -Simultaneous equations.	**From Term 2 (70%)** -Bearings and angles. -Circle theorems. -Volume and surface area of spheres, cylinders, and cones. -Vector problems. -Ratio and fraction equivalence and problem solving. -Percentage problems (including growth and decay).	**From Term 1 (20%)** -Congruence and similarity. -Enlargement and scale factors. -Trigonometry. -Inequalities and equations -Simultaneous equations.	**From Term 2 (30%)** -Bearings and angles. -Circle theorems. -Volume and surface area of spheres, cylinders, and cones. -Vector problems. -Ratio and fraction equivalence and problem solving. -Percentage problems (including growth and decay).	**From Term 3 (50%)** -Probability -Interpreting data. -Surds. Quadratic sequences Indices
Year 11	From Term 1 (100%) GCSE Paper	From Term 1 (30%) GCSE Paper	From Term 2 (70%) GCSE Paper	From Term 1 (20%) N/A	From Term 2 (30%) N/A	From Term 3 (50%) N/A
Year 12	From Term 1 (100%) Algebra Calculus Polynomials The Binomial Theorem	From Term 1 (30%) Algebra Calculus Polynomials The Binomial Theorem	From Term 2 (70%) Trigonometry Exponentials and Logarithms Vectors	From Term 1 (20%) Algebra Calculus Polynomials The Binomial Theorem	From Term 2 (30%) Trigonometry Exponentials and Logarithms Vectors Units and Kinematics Forces	From Term 3 (50%) Newton's Laws Representing and interpreting data Probability Hypothesis Testins
Year 13	From Term 1 (100%) Further Algebra Trigonometric Identities Sequences Further Differentiation	From Term 1 (30%) Further Algebra Trigonometric Identities Sequences Further Differentiation	From Term 2 (70%) Integration Differential Equations Numerical Methods Motion in 2D Probability and Continuous Random Variables	From Term 1 (20%) Further Algebra Trigonometric Identities Sequences Further Differentiation	From Term 2 (30%) Integration Differential Equations Numerical Methods Motion in 2D Probability and Continuous Random Variables	From Term 3 (50%) Hypothesis Testing Forces 2