	Enrichment and personal development	Careers in XXXX Unifrog video link	Catholic Values/ British values
7	Chess Club - Promotes logical thinking and reasoning skills, pattern recognition, probability and abstract thinking. Warhammer 40K Club - Promotes probability and statistics, mental arithmetic, measurement and geometry and strategy. Junior UKMT MathsHub learning showcase − A group of year 7 students were taught a lesson in front of around 40 maths teachers from the local area.	Percentages; Pupils will learn how percentages are used in budgeting, financial planning, accounting, and tax advisory roles, as well as in retail to calculate discounts and price changes. *Unifrog links:* Accountant | Financial Analyst | Retail Buyer | Tax Adviser Area and Perimeter; Pupils will learn how area and perimeter are used in construction, landscape gardening, and interior design to plan spaces and calculate materials accurately. *Unifrog links:* Quantity Surveyor | Construction Manager | Interior Designer | Landscape Architect	Stewardship and financial responsibility through understanding budgeting and fair pricing. Supporting informed participation in democratic society through accurate interpretation of information.
8	Chess Club - Promotes logical thinking and reasoning skills, pattern recognition, probability and abstract thinking. Warhammer 40K Club − Promotes probability and statistics, mental arithmetic, measurement and geometry and strategy. Junior UKMT	Ratio and Proportion; Pupils will learn how ratio and proportion are used in catering and food production to scale recipes and adjust quantities accurately. *Unifrog links:* Chef | Catering Manager | Food Technologist Sequences; Pupils will explore how sequences, including the Fibonacci sequence, are used in software development, finance, and project management to model growth and identify patterns. *Unifrog links:* Software Developer | Investment Analyst | Project Manager Averages; Pupils will learn how averages are used by data analysts, statisticians, and actuaries to interpret data and inform decision-making across finance, government, banking, insurance, and technology. *Unifrog links:* Data Analyst | Statistician | Actuary | Investment Banker	Promoting informed decision-making and social responsibility through accurate interpretation of data.
9	Chess Club - Promotes logical thinking and reasoning skills, pattern recognition, probability and abstract thinking.	Standard Form; Pupils will learn how standard form is used by scientists, microbiologists, and astronomers to work with very large and very small numbers. *Unifrog links:* Microbiologist | Astrophysicist | Laboratory Technician Probability; Pupils will learn how probability is used by actuaries, meteorologists,	Developing responsibility and risk awareness, while recognising the value of skilled and technical professions.

	Warhammer 40K Club − Promotes probability and statistics, mental arithmetic, measurement and geometry and strategy.	and risk analysts to predict outcomes and assess uncertainty. *Unifrog links:* Actuary | Meteorologist | Risk Analyst Compound Measures; Pupils will learn how compound measures are used by electricians, engineers, and pilots to calculate rates such as speed, density, and electrical flow. *Unifrog links:* Electrical Engineer | Mechanical Engineer | Commercial Pilot	
10	Chess Club - Promotes logical thinking and reasoning skills, pattern recognition, probability and abstract thinking. Warhammer 40K Club − Promotes probability and statistics, mental arithmetic, measurement and geometry and strategy.	Quadratic Equations; Pupils will learn how quadratic equations are used in engineering, physics, and architecture to model motion, structures, and optimisation problems. *Unifrog links:* Civil Engineer | Structural Engineer | Architect Diagrams and Charts; Pupils will learn how graphs and statistical diagrams are used in healthcare, market research, and data science to interpret trends and analyse distributions. *Unifrog links:* Data Scientist | Public Health Analyst | Market Research Analyst	Promoting the ethical use of statistics and responsible interpretation of data in society and the media, including understanding how data can highlight inequality and support informed debate.
11	Chess Club - Promotes logical thinking and reasoning skills, pattern recognition, probability and abstract thinking. Warhammer 40K Club - Promotes probability and statistics, mental arithmetic, measurement and geometry and strategy. - MathsHub learning showcase − Students from year 11 were invited to LUSoM to experience accessible higher level mathematics teaching.	Trigonometry; Pupils will learn how advanced trigonometric ratios are used by architects and structural engineers to design safe and stable structures. *Unifrog links:* Structural Engineer | Architect | Surveyor Bearings; Pupils will learn how bearings are used in construction, aviation, and maritime navigation to determine direction and position accurately. *Unifrog links:* Site Engineer | Surveyor | Commercial Pilot	Integrity, precision and respect for regulation and safety standards in engineering, construction and aviation.