YEAR 9 – MATHS

<u>Interpreting and Representing Data</u>	• Work out the mean, median and mode from a list (M328, M934, M841, M940) • Calculating the range from a list of data (U717) • Know the difference between qualitative and quantitative data sets (U322) • Estimate the mean from grouped data • Estimate the modal class and median from grouped data • Construct and interpret two-way tables (U981) • Construct and interpret stem and leaf diagrams (M648 & M210) • Draw and interpret pie charts (M574 & M165) • Construct frequency polygons (U840) • Construct and use scatter graphs (U199, U277 & U128)
<u>Fractions, Ratio and Percentages</u>	• Add, subtract, multiply and divide fractions and mixed numbers (M835, M931, M157, M197, M110 & M265) • Frind the reciprocal (M216) • Write ratios in the form 1:n or n:1 (U687) • Sharing amounts in a given ratio (U557) • Understand direct proportion (U721) • Convert between fractions, decimals and percentages (U888) • Percentage change (U773, U671 & U278)