	Subject: Mathematics		
Theme / Area Covered	FDP 2 End Points		
	Age Related Targets – Year 7	Age Related Targets – Year 8	Age Related Targets – Year 9
Key Objectives / Learning Pathway **Emerging**	Calculate a simple percentage of a quantity (10%, 1%, 5%, 20%) Recognise the per cent symbol (%) and understand that per cent relates to 'number of parts per hundred', and write percentages as a fraction with denominator 100.	Describe one number as a percentage of another Know the equivalent decimal for a percentage Find more complex percentages of a quantity using an informal method (e.g. 37% = 10% + 20% + 5% + 1% + 1%)	Identify the multiplier for a percentage increase/decrease Use calculators to find a percentage of an amount using multiplicative methods Use calculators to increase and decrease an amount by a percentage using multiplicative methods Compare quantities using percentages Know that percentage change = actual change / original amount X 100
Key Objectives / Learning Pathway **Developing**	Describe one number as a percentage of another Know the equivalent decimal for a percentage Find more complex percentages of a quantity using an informal method (e.g. 37% = 10% + 20% + 5% + 1% + 1%)	Identify the multiplier for a percentage increase/decrease Use calculators to find a percentage of an amount using multiplicative methods Use calculators to increase and decrease an amount by a percentage using multiplicative methods Compare quantities using percentages Know that percentage change = actual change / original amount X 100	Calculate percentage change in a given situation, including percentage increase and decrease
Key Objectives / Learning Pathway **Mastering**	Identify the multiplier for a percentage increase/decrease Use calculators to find a percentage of an amount using multiplicative methods Use calculators to increase and decrease an amount by a percentage using multiplicative methods Compare quantities using percentages Know that percentage change = actual change / original amount X 100	Calculate percentage change in a given situation, including percentage increase and decrease	Identify the multiplier for a percentage increase and decrease when the percentage is greater than 100% Use calculators to increase an amount by a percentage greater that 100% Solve problems involving percentage change Solve original value problems when working with percentages Solve financial problems including simple interest

| Key Objectives / Learning Pathway
Excelling | Calculate percentage change in a given situation, including percentage increase and decrease | Identify the multiplier for a percentage increase and decrease when the percentage is greater than 100%
Use calculators to increase an amount by a percentage greater that 100%
Solve problems involving percentage change
Solve original value problems when working with percentages
Solve financial problems including simple interest | --- |