What are students in Year 9 at EPCS studying in their core subjects?



Autumn

	English	Maths	Science
Term 1	Of Mice and Men	Calculations checking and rounding; Indices, roots reciprocals, BIDMAS; Factors, multiples, primes, standard form, surds; Basic algebra, setting up, rearranging, solving $ \chi = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a} $	Bioenergetics Energy Energy changes BIOENERGETICS The study of energy in living systems (environments) and the organisms (plants and animals) that utilize them.
		Basic algebra, setting up rearranging, solving; Sequences; Averages and range; Scatter graphs, representing and interpreting data	Electricity Magnetism and electromagnetism Wavelength Direction



Spring

	English	Maths	Science
Term 3	An Inspector Calls	Fractions, percentages; Ratio and proportion	Atomic Structure and the Periodic Table
	The National Theatre's Landmark Production Returns	Ratio and Proportion	Quantitative Chemistry
Term 4	JBPRIESTLEY'S CLASSICTHRILLER A N INSPECTOR CALLS	Formulas	Chemical Change
		Ratio and proportion; Decimals Ones Tenths Tens	PHYSICAL AND CHEMICAL CHANGE
	STEPHEN DALORY	45.6 Decimal Point	



Summer



