
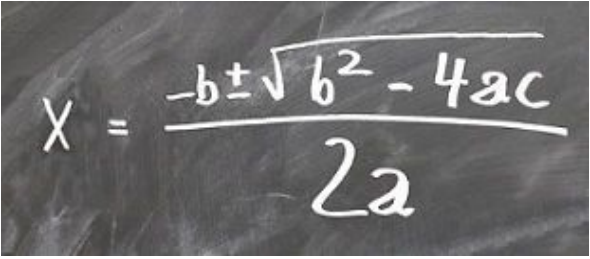
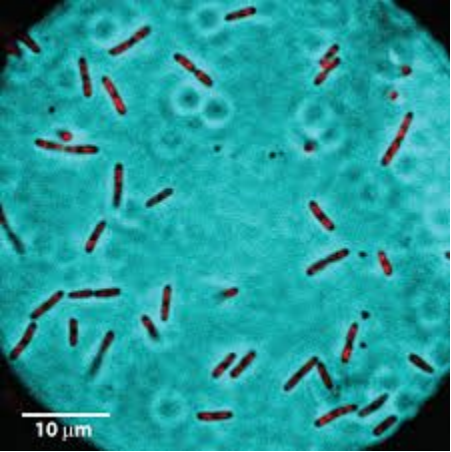
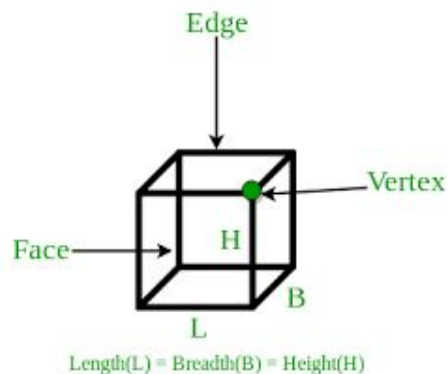


# What are students in Year 10 at EPCS studying in their core subjects?




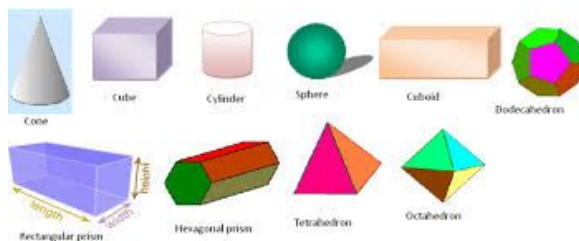
## Autumn

	English	Maths	Science
<b>Term 1</b>	<p>Year 10 introduces the compulsory texts for the English Literature GCSE.</p> <p>Romeo and Juliet</p> 	<p>Calculations checking and rounding; Factors, multiples, primes, standard form, surds; Basic algebra, setting up, rearranging, solving</p> 	<p>Biology Cells and microscopy Homeostasis and response Ecology</p> 
<b>Term 2</b>		<p>Linear graphs, coordination geometry, quadratic, cubic and other graphs, perimeter, area, the volume of prisms, 3D forms volume, cylinders, cones, spheres</p>	



## Spring

	English	Maths	Science
Term 3	Great Expectations	3D forms volume, cylinders, cones, spheres, accuracy and bounds	Chemistry Chemical analysis Bonding, structure and the Properties of Matter Organic Chemistry Using Resources
Term 4		Accuracy and Bounds, Transformations, Construction, loci and bearing	

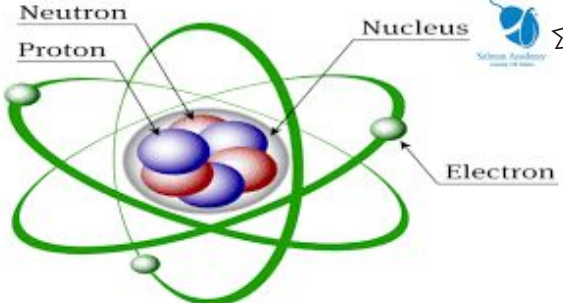




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## Summer

	English	Maths	Science
<b>Term 5</b>	Unseen Poetry	Solving quadratic and simultaneous equations. Leeway for bespoke revision and repetition of topics in preparation for mock exams if necessary	Physics Particle Model of Matter Atomic Structure Forces Waves



**Answers to tough questions**

$$x^2 + y^2 = 29$$

$$y - x = 3$$

# WILSON

## How to approach an unseen poem:

- What is it about?** Who is speaking? Where are they? What happens and why?
- Ideas** – what ideas or themes does the poet explore?
- Language** – Are there any specific words or language techniques?
- Structure** – how is the poem laid out and organised?
- Opinion** – why do you think the poet wrote it? Is there a message?
- Now plan** – plan your answer so it is clearly structured.



**Term 6**

Probability, Multiplicative reasoning, Similarity and congruence in 2D and 3D. Leeway for bespoke revision and repetition of topics if necessary

