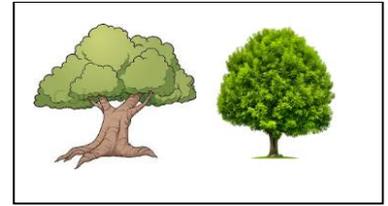




Maths



Spring Term 1 Newsletter

Year 7

Year 7 will be starting with Fractions and Probability work in January. First, they will practice their efficiency in basic calculations with simple and mixed fractions before moving on to finding fractions of amounts. The Probability topic requires them to calculate the likelihood of an event happening, given certain perimeters.

Year 8

During the first 2 weeks in 2020, this group will be focused on Decimals and Ratio's before moving on to angles in the measure section. In this topic, they will be calculating missing angles in shapes and apply angle theorems to shapes. Knowing the properties of 2D shapes will give students the edge when we start with this topic.

Year 9

Year 9 will be starting with Interpreting and Representing data in the new term. Students will be collecting data using various methods. They then will have to represent it graphically and make clear and proven conclusions from the graphs. They will also look at calculating different types of averages from sets of data.

Year 10

In January, we will be working with Fractions and percentages. Students will be expected to convert between percentages and fractions. They will also learn how to complete more complicated calculations with percentages and fractions and the more able students will be exposed to algebraic fractions.

Year 11

The year 11 cohort have recently completed their first Mock exam. The detailed results have been processed and we have identified specific topics for review and students targeted for early intervention. We are busy with Trigonometry with the year 11's and will move on to Proportion and Graphs in the new year.

Additional information

During the middle of next term, the Maths department will be welcoming a new Head of Maths, Mrs Sonia King. We are in constant contact with Mrs King and as part of the transition period, she will be visiting us to ensure that the takeover is a smooth process for all involved.