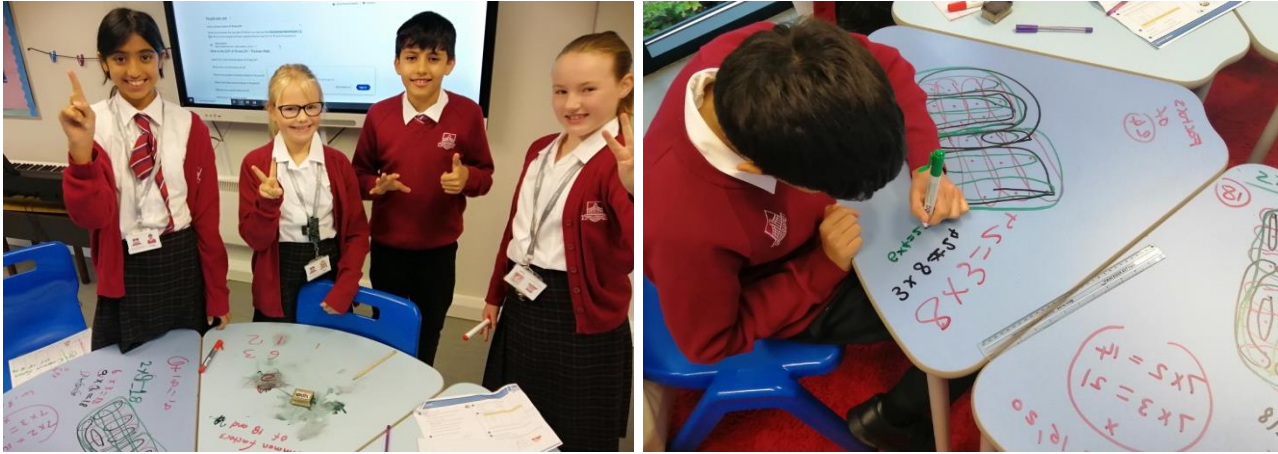


Lower 3 discover the power of common factors in mathematics



In an exciting and engaging mathematics lesson, Lower 3 pupils recently embarked on a unique exploration of the world of numbers. Instead of following the traditional route, these young mathematicians took a hands-on approach by investigating common factors through a creative exercise.

Delving into the world of common factors, the exercise began with the pupils finding different arrays for two numbers. This process continued until they had produced multiple arrays for each number pair. Following this, the students began to identify and list the factors for each of these numbers. Factors are the numbers that can be multiplied together to produce a given number. For 12, the factors are 1, 2, 3, 4, 6, and 12, while for 18, the factors are 1, 2, 3, 6, 9 and 18.

What truly excited the young learners, however, was the next step. They compared the lists of factors for the two numbers they had selected, in this case, 12 and 18. The pupils were amazed to find that both numbers shared common factors, which are numbers that appear in the factor lists of both 12 and 18. In this example, the common factors were 1, 2, 3, and 6.

These Lower 3 pupils have proven that mathematics can be fun and enlightening when approached with creativity and enthusiasm. Well done!

Mr Mike Arnold, Miss Jade Preston and Mr David Woodfine

Scroll down for more photos...

Prep School



GATEWAYS
SCHOOL

