**Mathematics Vocabulary List**

1. **Operation -** addition, subtraction, multiplication, division and square root.
2. **Difference -** The result of subtracting one number from another.
3. **Sum -** The result of adding two or more numbers.
4. **Quotient -** The answer after you divide one number by another.
5. **Product -** The answer when two or more numbers are multiplied together.
6. **Term -** a single number, a variable or numbers and variables multiplied together.
7. **Grouping symbols -** parentheses ( ), brackets [ ] and braces { } that group parts of an expression.
8. **Algebraic expression -** an expression that contains numbers, operations and variables.
9. **Equation -** any number sentence that contains an equal sign.
10. **Variable -** a letter that always represents a number.
11. **Evaluate -** to find the value of an expression.
12. **Coefficient -** the number multiplied by a variable in a term.
13. **Mean -** is the average of the numbers.
14. **Median -** The middle number (in a sorted list of numbers).
15. **Mode -** The number which appears most often in a set of numbers.
16. **Percent -** the ratio of a number to 100.
17. **Improper fraction -** a fraction whose numerator is greater than or equal to its denominator.
18. **Proper fraction -** a fraction that is less than one, with the numerator less than the denominator.
19. **Mixed number -** a number consisting of an integer and a proper fraction.
20. **Least common denominator -** the smallest number that can be used for all denominators of 2 or more fractions.
21. **Greatest common factor –** the greatest factor that is common to two or more numbers.
22. **Numerator –** the number on top of a fraction.
23. **Denominator –** the number on the bottom of a fraction.
24. **Exponent -** the number of times the base appears as a fraction.
25. **Estimation -** Finding a value that is close enough to the right answer.
26. **Improper fraction –**a fraction whose numerator is greater than or equal to its dominator.
27. **Integers** – the set of all whole numbers, their opposites and 0.
28. **Negative numbers –** all the numbers less than zero.
29. **Positive numbers –** all the numbers greater than zero.
30. **Constant –** a term that has no variable.
31. **Decimal –** a number to the right of the decimal point.
32. **Absolute value –** the distance from zero.
33. **Proportion –** a statement that says two ratios are equal.