Year 9 AP2 – Maths

How to revise Maths:

You can follow the below process for each topic:

1. Speak to your teacher about topics you don't understand
2. Look through previous assessments to see any previous areas you struggled with.
3. Review the topics listed in the revision list and revise them from your exercise book
4. Review online videos and tutorials explaining these topics areas.
5. Review any topics you need to practice on DrFrostMaths before the assessment.

Additional Information:

- Remember to look through your own notes from class and use the knowledge organisers your teacher gave you to summarise topics.
- Email your class teacher if you need any help.

Revision list:

Number:

- Calculating with 4 operations and negatives
- Order of operations
- Multiply and divide by powers of 10
- Express in standard form
- Product of primes
- Simple and compound interest
- Exchange rates

Geometry:

- Recognise types of angles
- Measure and draw angles
- Angles in parallel lines
- Angles in triangles and special quadrilaterals
- Angles with algebra
- Rotation
- Reflection

Algebra:

- Substitution with negatives
- Collecting like terms
- Expand and factorise brackets
- Expand binomials (double brackets)
- Solve equations and inequalities (1 step, 2 step, with brackets, unknowns on both sides)

Straight line graphs and sequences:

- Draw and recognise lines parallel to the axes
- Drawing equations of a line

Fractions, decimals, percentages:

- Convert between fractions, decimals and percentages
- Multiplying and dividing fractions
- Adding and subtracting fractions
- Percentage and fraction of amount