Year 8 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:

Indices:

- Adding and subtracting with indices
- Multiplying and dividing with indices
- Addition and subtraction laws

Brackets, equations and inequalities:

- Form algebraic expressions
- Directed number with algebra
- Expanding and factorising brackets
- Expand double brackets
- solve equations with brackets
- Solve inequalities

Sequences:

- Describe and continue sequences diagrammatically
- Continue linear and non-linear sequences
- Find missing terms of a sequence
- Nth term

Fractions and percentages:

- Converting between fractions, decimals and percentages
- Percentage increase and decrease using a multiplier
- Express a number as a fraction and percentage of another
- Percentage change