Autumn Term 2: Algebra	Learning Programme Year 9 Foundation Tier	Department	Mathematics

This half term : Skills to be developed

Numeracy:
Pupils will cover the appropriate Numeracy strands from the Literacy and Numeracy Framework (LNF) relevant for the topics to be studied.

Digital Competence:
Use digital technology to enhance learning of the topics to be studied, e.g. using MathsWatch videos and online homework tasks. Pupils will use individual vle logins to access learning materials.

Subject Specific:
Solve problems using algebraic techniques.
Interpreting Graphs.

Key Terms/Words :

Expression	Function machine
Equation	Inverse function machine
Formulae	Coordinates
Simplify	Quadrant
Bracket	Axis
Common factor	Gradient
Like terms	Intercept
Variable	Sequence
Substitute	Pattern

Topics to be studied

Pupils will have opportunities to study topics that will include some of the following:

- Algebraic Manipulation
- Solving Linear Equations
- Graphs
- Real Life Graphs

Independent Learning Task(s)

Homework topics during this half term will include:

Pupils will complete written homework tasks and online homework tasks using MyMaths and MathsWatch.

Revision for End of Unit test (once per ½ term).

Help and Support

Support material for the topics covered can be found at:
vle.mathswatch.com
www.mymaths.co.uk