## Year 7 Learning Journey

Moorside
High School


## Year 8 (F) Learning Journey

圈


## Year 9F Learning Journey



## Year 10F Learning Journey

```
quadratics
\because%% quadratics
``` nth term \& special types of Expanding brackets \& factorisation including

Problem solving with angles including polygons, parallel lines \& bearings


\section*{Year 11 Foundation Learning Journey}

\section*{Key:}

Assessment
(1) \(8 x+2 y=46\)
(2) \(7 x+3 y=47\)
a rule
To solve problems using Loci

Simultaneous equations
Using the elimination method to solve simultaneous


Area and Volume Area of named and compound
2Dshapes inc circles Volume and surface area of prisms, cones, pyramids and spheres

Recognising graphs of direct and inverse proportion Solving direct and inverse proportion problems (non algebraic)

\section*{Future Pathways}

Vectors
Calculate with column
vectors
Draw a resultant vector
Solve simple vector geometry
Mocks


Trigonometry
Use Pythagoras to missing sides Use trigonometry to find missing sides and angles

Draw and calculate bearings. Problem solving```

