

# Keywords: Spring 2

## Year 11 Foundation

### Topic Title:

- **Solving simultaneous Equations:** To be able to describe the relationship between two quantity.
- **Construction:** To be able accurate drawings of shapes, angles and lines in geometry.
- **Bearing:** To indicate direction as well as the angle of particular landmark.

Keyword	Definition
<b>Simultaneous equations</b>	Simultaneous equations are two or more algebraic equations that share variables e.g. $x$ and $y$ . They are called simultaneous equations because the equations are solved at the same time.
<b>Bisectors</b>	The bisector is a line that divides a line or an angle into two equivalent parts. The bisector of a segment always contains the midpoint of the segment.
<b>Loci</b>	A locus is a set of all points, whose location satisfies or is determined by one or more specified conditions.
<b>Bearing</b>	Bearings are angles, measured clockwise from north. To measure a bearing, we must first know which direction is north.
<b>Elevation</b>	An elevation is the view of a 3D shape when it is looked at from the side or from the front.
<b>Exterior angle</b>	The angle formed outside the polygon.
<b>Polygon</b>	A polygon can be defined as a flat or plane, two-dimensional closed shape bounded with straight sides. It does not have curved sides.
<b>Construction</b>	Constructions are accurate drawings of shapes, angles and lines in geometry.