YEAR 11 FOUNDATION

HALF TERM 5

What? **When?** **Why?**	**Lesson 1** **Learning intentions** (what can a student do at the end of the lesson)	**Lesson 2** **Learning intentions** (what can a student do at the end of the lesson)	**Lesson 3** **Learning intentions** (what can a student do at the end of the lesson)	**Lesson 4** **Learning intentions** (what can a student do at the end of the lesson)
Week 1	Understand and use the eight compass bearings	Geometrical terms and notation e.g. horizontal parallel perpendicular	Properties of 2d shapes	Properties of 3d shapes
Week 2	Interpret and construct: frequency tables and tally charts.(R)	Interpret and construct: bar charts and pictograms, vertical line graphs(R)	Interpret pie charts(R)	Draw and measure angles.
Week 3	Be able to choose appropriate statistical diagram(R)	Know and understand the terms primary data, secondary data, discrete and continuous data(R)	Understand and use the probability scale(R)	Find simple probabilities(R)
Week 4	Understand and use the property that an exhaustive and mutually exclusive set of outcomes sum to 1.(R)	Construct and use frequency trees(R)	Construct and use stem and leaf diagrams	Construct theoretical possibility spaces.(R)
Week 5	Construct and use 2 way tables.	Find: mean, median, mode, modal class and range (R). Understand meaning of “outlier”	Solve problems involving direct proportion.	Solve worded problems involving inverse proportion
Week 6	Number revision	Ratio and proportion revision	Geometry revision	Statistics revision.