## Year 10 LTP Higher Tier 2016 -17

Interim Assessments in week 3. End of Module Assessment in week 6.

Wk	Module 1	Module 2	Module 3	Module 4	Module 5
1	Averages and range, collecting data, representing	Fractions, percentages, ratio and proportion	Real-life and algebraic linear graphs, quadratic and cubic graphs, the equation of a circle, plus rates of change and area under graphs made from straight lines	Accuracy and bounds	EOY EXAM REVISION
2				Transformations; Constructions: triangles, nets, plan and elevation, loci, scale drawings and bearings	EOY EXAM PERIOD
3	Expressions, substituting into simple formulae, expanding and factorising, equations, sequences and inequalities, simple proof	Angles, polygons, parallel lines; Right-angled triangles: Pythagoras and trigonometry			Algebra: Solving quadratic equations and solving simultaneous equations algebraically
4			Perimeter, area and volume, plane shapes and prisms, circles, cylinders, spheres, cones;		WEX
5					Circle theorems and circle
6		Powers, decimals, HCF and LCM, positive and negative, roots, rounding, reciprocals, standard form, indices and surds	Probability	Statistics and sampling, cumulative frequency and histograms	geometry
7					CTG ON EXAMS
8					