

YR 13 LTP 2016 2017 – ASSESSMENTS IN WEEKS 4 AND 7 – LTP based on 3 hours Core and 1 hour Mechanics a week

Wk	Module 1		Module 2		Module 3		Module 4		Module 5	
	CORE	MECH	CORE	MECH	CORE	MECH	CORE	MECH	CORE	MECH
1	Algebra and Function	Mathematical Models in mechanics	Transforming Graphs of Functions	Dynamics of a particle moving in a straight line	Algebra and Function	Moments	Vectors	REVISION	COMPLETE	
2										
3	Functions		Trigonometry		Coordinate Geometry in the (x,y) plane		Integration			
4										
5	The Exponential and Log functions	Kinematics of a particle moving in a straight line	Further Trigonometric identities and their applications	Sequences and Series	Differentiation	REVISION				
6										
7	Numerical Methods		Differentiation							
8										