



**Subject: Mathematics**

**Year group: 11 (Higher)**  
**Independent Learning programme Spring/Summer**

Term	KPI	Topic	Strand	Sparx clips	Links to prior learning
HT9	11.09	Statistics (Further)	Statistics	U642, U879, U837, U507, U322, U911, U120, U571, U520	10.17 (statistics - foundation)
	11.10	Transformations	Geometry & Measure	U196, U799, U519, U134, U519, U696, U196, U519, U799, U696, U799, U766	9.14 (substitution), 10.01 (rearranging formulae)
	11.11	Congruence	Geometry & Measure	U790	11.10 (excl enlargement) (Transformations)
	11.12	Vectors	Geometry & Measure	U632, U903	9.25 (basic vectors)
HT10	11.13	Gradients (Further), and area under a graph	Algebra	U800, U882, U567	9.17 (area)
	11.14	Kinematics	Algebra		10.01 (rearranging formulae)
	11.15	Graphical transformations	Algebra	U455	
	11.16	Constructions & Loci	Geometry & Measure	U265, U732, U427, U786, U820	
HT11	Revision programme				