

APSC

Continuity of Learning

Year 10 – Maths

Foundation Tier (set 4 – set 6)

IMPORTANT: Your class may be moving slower or quicker than this schedule. Check your maths book for the most recent topic you are learning. Your Sparx level is chosen automatically for you.

WB	Lesson	Key content	Online lesson link
4 th November	Simultaneous equations	<ul style="list-style-type: none"> Solve linear simultaneous equations 	Sparx independent learning U760
		<ul style="list-style-type: none"> Form and linear simultaneous equations in context 	Sparx independent learning U137
11 th November	Volume	<ul style="list-style-type: none"> Find the volume of cuboids and prisms 	Sparx independent learning U786, U174
		<ul style="list-style-type: none"> Find the volume of cylinders, pyramids and cones 	Sparx independent learning U915, U484, U116
		<ul style="list-style-type: none"> Find the volume of composite solids 	Sparx independent learning U543
18 th November	Compound measures	<ul style="list-style-type: none"> Reading, Converting and calculating with time 	Sparx independent learning U902
		<ul style="list-style-type: none"> Converting unites of length, mass and capacity 	Sparx independent learning U388
		<ul style="list-style-type: none"> Converting units of area 	Sparx independent learning U248
25 th November	Compound measures	<ul style="list-style-type: none"> Calculating with speed 	Sparx independent learning U151
		<ul style="list-style-type: none"> Calculating with pressure 	Sparx independent learning U527
2 nd December	Compound measures	<ul style="list-style-type: none"> Calculating with density 	Sparx independent learning U910
		<ul style="list-style-type: none"> Calculating rates 	Sparx independent learning U256
		<ul style="list-style-type: none"> Distance time graphs 	Sparx independent learning U914, U462, U403
9 th December	Graphical quadratics	<ul style="list-style-type: none"> Plotting quadratic graphs 	Sparx independent learning U989
		<ul style="list-style-type: none"> Interpreting quadratic graphs 	Sparx independent learning U667
		<ul style="list-style-type: none"> Solving quadratic equations graphically 	Sparx independent learning U601
16 th December	Quadratics algebraic	<ul style="list-style-type: none"> Factorising quadratics and solving quadratics $a = 1$ 	Sparx independent learning U178, U963, U228
		<ul style="list-style-type: none"> Constructing and solving quadratic equations 	Sparx independent learning U150
	Half Term		