

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