Year 8 Objective List – Foundation HT6

Probability:

Objective	Sparx Task	
The basics of probability including language, certain, etc number line, events	M655, M941	
Listing outcomes of events		
Probability of an event	M941, M938	
Probability of an event not happening	M941, M938	
Estimate probability based on experimental data	M206	
Calculate probabilities from two way tables		

Angles:

Objective	Sparx Task	
Use a protractor to measure and draw obtuse and reflex angles	M331	
Identify parallel and perpendicular lines	M814	
Correctly use geometrical terms and notation		
Identify symmetries in 2D shapes		
Angles in triangles	M351	
Angles in polygons	M653	
Identify vertically opposite angles and use in simple problems	M163	
Sum of angles at a point on a straight line	M818	
Sum of angles around a point	M818	
Find unknown interior angles in any polygon	M653	
Solve problems using the interior angles of regular and irregular polygons	M653	
Find the exterior angle of any polygon	M653	
Construct right angled triangles accurately and identify the longest side	M565	
Investigate the lengths of side in right angle triangles		