Year 9
Mathematics
Personalised Learning Checklist

Name:

Autumn Half Term 1

My KS3 Band is	
Class	

Assessment Tracker		
	%	My progress
Assessment 1		
Assessment 2		

Topic	**How I did in the assessment**		
Numbers types	😐	😑	☹
Multiples and Factors			
Lowest common multiples (LCM) and highest common factors (HCF)			
Prime factor decomposition			
Index laws			
Index laws of multiplication, division and brackets			
Area and Volume			
Perimeter and area of 2D shapes, including circles			
Surface area of right prisms			
Volumes of prisms			
Convert between area measures (mm^2, cm^2 etc)			
Geometric reasoning			
Interior & exterior angles in polygons			
Angles in intersecting lines with parallel lines			

I need to practise

Additional Support / Guidance

The key to success is to keep trying, don't give up if you get stuck.
1 – Watch the video clips on mymaths
2 – Work through the lesson on mymaths
3 – Attend maths clinic to seek support

Mathematical key vocabulary	Example/Definition
Number types and Indices	
Prime number	
Multiple	
Factor	
HCF	
LCM	
Index	
Square number	
Square root	
Area and Volume	
Perimeter	
Area	
Volume	
Surface area	
Cuboid	
Calculate	
Estimate	
Geometric Reasoning	
Interior angle	
Exterior angle	
Regular	
Polygon	
Parallel	
Isosceles	
Equilateral	
More that you can think of	