

























# CAPACITY MATRIX - YEAR 7 MATHEMATICS

## TOPIC: Perimeter and Circumference

3 weeks

CONTENT	CAPACITY BREAKDOWN!	DONE IT!!!!	GOT IT!!!!	ON MY WAY!	WORKING ON IT!	HELP!!!!
1. Revising conversion of units	L1: Ex 8B; Ex 8C Q1-11LHS L2: Ex 8B; Ex 8C Q11-23					
	L2: Escape the Gremlin What am I? problem solving activity					
2. Estimating lengths	Guess the Length game Conversion graphs					
3. Recognising that all lengths are approximations	Discovery investigation					
4. Finding perimeters of simple composite figures	Investigate reducing workload L1: Ex 8D Q1-4 LHS L2: Ex 8D Q4-14					
	Pesky PerimetersW/S Calculating fencing quotes					
5. Circumference	Investigate - ratio Circumference W/S					
6. Composite figures including parts of circles (EXT)	Investigate - parts of circumference MoreLessSame					

### Your say!

What was the most important thing you learned? \_\_\_\_\_

What was something new you learnt? \_\_\_\_\_

What part(s) of this topic will you need to work on? \_\_\_\_\_