Year 8 Maths & Numeracy Key Skills Checklist

The most important topics to revise are:

Whitmore
High School
Ysgol Uwchradd
Whitmore

SKILL	Corbett Maths Video Number	Watched? ✔ ✘	MyMaths Homework Task		
			Not sure?! 👨‍💻	Getting there... 🙂	Feeling good... 😁
• Addition • Addition with decimals	6 90				
• Subtraction • Subtraction with decimals	304 91				
• Multiplication • Multiplication with decimals	199 94				
• Division	98				
• Order of operations (BIDMAS)	211				
• Percentages to decimals	121				
• Percentages to fractions	122				
• Decimals to fractions	123				
• Decimals to percentages	125				
• Fractions to percentages	126				
• Fractions to decimals	127				
• Fractions, decimals & percentages – Key equivalents	129				
• Simplifying Fractions	146				
• Square Numbers & square roots	226 228				
• Cube Numbers & cube roots	212 214				
• Sharing in a ratio	270				
• Ratio given one value	271				
• Angles in a triangle	37				
• Angles next to each other on a straight line	35				
• Reading and writing whole numbers and decimals	362, 363				
• Understanding place value	222				
• Rounding to a decimal place	278				
• Rounding to significant figures	279a				
• Perimeter	241				
• Circumference of a circle	60				
• Reading a pie chart	164				
• Area of a triangle	49				

• Area of a circle	40				
• Symmetry	316				
• Coordinates	84				
• Units of time (and finding the time duration of activities)	322				
• Mean	53				
• Mean from a frequency table	54				
• Mode	56				
• Median	50				
• Range	57				
• Collecting like terms	9				
• Multiplying terms	18				
• Expanding brackets	13				

Support:

This sheet has been designed for students to use independently outside of school.

The first column contains key topics that Year 7 students should enter Year 8 being confident and competent in.

The second column contains a video number to be watched from Corbett Maths. The video can be found on the following webpage: https://corbettmaths.com/contents/

The third column is for students to tick, once they have watched that video.

The following columns are for students to rate how they feel about that topic after completing the MyMaths task for that skill (row).

MyMaths can be accessed through the following webpage: https://www.mymaths.co.uk/

The school log-in details are as follows:

School username: barry

School password: maths14