## Revision List for 1<sup>st</sup> Year Maths November Exam 2024

Section in OneNote	Learning Outcomes	Revised
Natural Numbers	I can define and give examples of Natural	
	Numbers.	
	<ul> <li>I can define and give examples of Odd</li> </ul>	
	and Even Numbers	
	<ul> <li>I know what BEMDAS is and how to use it.</li> </ul>	
	I can find the Lowest Common Multiple	
	(LCM) between numbers.	
	<ul> <li>I can find the Highest Common Factor</li> </ul>	
	(HCF) between numbers.	_
	<ul> <li>I can find the prime factors between</li> </ul>	
	numbers and express numbers as	
	products of their prime factorisation.	
	<ul> <li>I know what indices are and how to solve</li> </ul>	
	problems involving them.	
	I can estimate large sums before checking	
	my answers using my calculator.	
Integers	I can define and give examples of	
	Integers.	
	<ul> <li>I can place Integers in ascending order</li> </ul>	
	and know where they would be placed on	
	a number line.	
	• I can use a Number line to add and	
	subtract integers.	
	<ul> <li>I can multiply and divide integers and</li> </ul>	
	know the rules for doing so.	
Rational Numbers /	<ul> <li>I can define and give examples of</li> </ul>	
Fractions	fractions/Rational Numbers.	
	• I can define Numerator, Denominator,	
	Improper fraction, Proper fraction and	
	mixed fraction.	
	<ul> <li>I know what equivalent fractions are and</li> </ul>	
	how to express them as	
	mixed/proper/improper fractions.	
	<ul> <li>I can add and subtract fractions.</li> </ul>	
	<ul> <li>I can multiply fractions.</li> </ul>	
	• I can divide fractions using the reciprocal.	
Real Numbers	I can define and give examples of Real	
	Numbers.	

<ul> <li>I can express fractions as decimals and percentages.</li> </ul>	
<ul> <li>I can find a fraction of a given number.</li> </ul>	
<ul> <li>I can express one number as a fraction of another number.</li> </ul>	
<ul> <li>I can find a percentage of a given quantity.</li> </ul>	
<ul> <li>I know what ratios are and can simplify/calculate ratios.</li> </ul>	
<ul> <li>I understand direct proportion and can use it to solve problems.</li> </ul>	
<ul> <li>I understand inverse proportion and can use it to solve problems.</li> </ul>	
• I can round numbers to given units.	

•