

# Grade 6

## Year-End Assessment Syllabus — Mathematics

Chapter	Topic	Assessment Topics
CH1	Whole Numbers & Integers	<ul style="list-style-type: none"><li>Negative numbers</li><li>Integers on a number line</li><li>Adding &amp; subtracting integers</li></ul>
CH2	Fractions & Decimal	<ul style="list-style-type: none"><li>Dividing fractions</li><li>Multiplying mixed numbers</li><li>Fractions to decimals</li></ul>
CH3	Percentage	<ul style="list-style-type: none"><li>Percent increase/decrease</li><li>Discounts &amp; taxes</li><li>Percent word problems</li></ul>
CH4	Multiples & Factors	<ul style="list-style-type: none"><li>Prime factorization</li><li>Divisibility rules</li><li>Factor trees</li></ul>
CH5	LCM & GCF	<ul style="list-style-type: none"><li>Least Common Multiple</li><li>Greatest Common Factor</li><li>Applications in fractions</li></ul>
CH6	Unit of Measurement	<ul style="list-style-type: none"><li>Length (mm, cm, m, km)</li><li>Capacity (mL, L)</li><li>Weight (g, kg)</li><li>Unit conversions</li></ul>
CH7	Probability	<ul style="list-style-type: none"><li>Experimental vs theoretical probability</li><li>Probability as fractions/decimals</li><li>Probability of simple events</li></ul>