



**SAGAR INTERNATIONAL**  
**SCHOOL**

**2026–27 ENTRANCE EXAMINATION SYLLABUS**

**SYLLABUS : CBSE**  
**REFERENCE BOOK : NCERT**

<b>GRADE 8 TO 9</b>		<b>Maximum Marks</b>
<b>ENGLISH</b>	<ul style="list-style-type: none"><li>• Reading Comprehension</li><li>• Grammar – Tenses, Voices, Reported Speech, Subject-Verb Agreement, Determiners</li><li>• Composition – Letter Writing (Formal), Analytical Paragraph</li></ul>	<b>20 marks</b>
<b>TAMIL</b>	<ul style="list-style-type: none"><li>• திருக்குறள் (மனப்பாடப்பகுதி)</li><li>• பத்தி படித்து விடையளி</li><li>• வருணித்து எழுதுக.</li><li>• இலக்கணம் - எழுத்துக்களின் பிறப்பு</li><li>• இலக்கணம் - வினைமுற்று</li><li>• இலக்கணம் - எச்சம்</li><li>• கடிதம்(அலுவலகம்)</li></ul>	<b>20 marks</b>
<b>MATHS</b>	<p><b>RATIONAL NUMBERS</b></p> <ul style="list-style-type: none"><li>• Associative and Distributive Properties of Rational Numbers</li><li>• Closure and Commutative Properties of Rational Numbers</li><li>• Additive identity and Multiplicative identity of Rational Numbers</li><li>• Application questions</li></ul> <p><b>UNDERSTANDING QUADRILATERALS</b></p> <ul style="list-style-type: none"><li>• Angle Sum Property of Polygons.</li><li>• Applications of Parallelograms.</li></ul>	<b>20 marks</b>

	<ul style="list-style-type: none"> <li>• Parallelogram and its Properties.</li> <li>• Polygons.</li> </ul> <p><b>DATA HANDLING</b></p> <ul style="list-style-type: none"> <li>• Chance and Probability.</li> <li>• Histograms.</li> <li>• Introduction to Statistics.</li> <li>• Pie Chart or Circle Graph</li> <li>• Chance and Probability</li> </ul> <p><b>SQUARES AND SQUARE ROOTS</b></p> <ul style="list-style-type: none"> <li>• Finding Square Root by Division Method.</li> <li>• Finding Square Root by Prime Factorization.</li> <li>• Patterns of Square.</li> <li>• Squares and Square roots</li> </ul> <p><b>CUBES AND CUBE ROOTS</b></p> <ul style="list-style-type: none"> <li>• Cube Root.</li> <li>• Introduction to Cubes and Their Patterns.</li> <li>• Perfect Cubes.</li> </ul>	
<b>SCIENCE</b>	<p><b>PHY:</b></p> <ul style="list-style-type: none"> <li>• Force &amp; Pressure</li> <li>• Friction</li> </ul> <p><b>CHE:</b></p> <p><b>1. COAL AND PETROLEUM</b></p> <ul style="list-style-type: none"> <li>• Kinds of natural resources</li> <li>• Coal- coke-coal tar – coal gas</li> <li>• Petroleum- refining- products – uses</li> <li>• Natural gas- some natural resources are limited</li> </ul> <p><b>BIO:</b></p> <ul style="list-style-type: none"> <li>• Crop Production &amp; Management</li> <li>• Microorganisms: Friend &amp; Foe</li> </ul>	<b>20 marks</b>