

## SYLLABUS FOR ADMISSION IN 9<sup>TH</sup> CLASS(24-25)

Subject	Written
<i>English</i>	<ul style="list-style-type: none"> <li>➤ Paragraph Writing</li> <li>➤ Comprehension Passage</li> <li>➤ Dialogue Writing</li> <li>➤ Articles</li> <li>➤ Modals</li> <li>➤ Punctuation</li> <li>➤ Report Writing</li> <li>➤ Narration</li> <li>➤ Tenses</li> <li>➤ Preposition</li> <li>➤ Conjunction</li> <li>➤ Message Writing</li> <li>➤ Letter Writing</li> </ul>
<i>Science</i>	<ul style="list-style-type: none"> <li>➤ <b>Reproduction in Animals :</b> Reproduction and its types, Metamorphosis with examples, Internal and External fertilization, Importance of Reproduction in living Organisms</li> <li>➤ <b>Metals and non-metals :</b> Difference between metals and non-metals, uses of Metals and Non-Metals, Displacement reaction with examples, ductility, malleability, Sonorous, Lustrous</li> <li>➤ <b>Cell :</b> Plant cell and animal cell, mitochondria as the power house of the cell, functions of cell organelles, protoplasm difference between protoplasm and cytoplasm.</li> <li>➤ <b>Friction :</b> Friction, its advantages and disadvantages, static and dynamic friction, rolling friction, friction as a necessary evil, friction as a reverse force, streamlining and lubricants</li> <li>➤ <b>Reaching the Age of Adolescence :</b> Changes at puberty, Menstruation, Secondary Sexual characters, Endocrine glands and their Hormones, Balanced diet. Sex determinations in unborn baby</li> <li>➤ <b>Star and Solar System :</b> Constellations : [Orion, Ursa major, Ursa minor], Stars, Planets, Comets, Asteroids, Meteors and Meteorites, Planets and stars difference</li> </ul>
<i>Math</i>	<ul style="list-style-type: none"> <li>➤ Linear Equation in one variable – Solve and check the equations, simple statements</li> <li>➤ Properties of square, Rhombus, rectangle, trapezium and kite.</li> <li>➤ Square and square roots (simple questions)</li> <li>➤ Comparing quantities (questions based on S.P., C.P., profit loss, C.I and S.I.)</li> <li>➤ Algebraic Expressions [Add, Subtraction and Multiplication knowledge of Identities] like <math>(a + b)^2</math>, <math>(a - b)^2</math>, <math>a^2 - b^2</math>, <math>(x + a)(x + b)</math></li> <li>➤ Mensuration : Surface Area and Volume of Cube, Cuboid and Cylinder.</li> </ul>

<p><b>S.S7</b></p>	<ul style="list-style-type: none"> <li>➤ <b>History:</b> When People Rebel: leaders of revolt, causes of revolt , How British suppress revolt, Changes after revolt, reasons for the confidence of the British before 1857.</li> <li>➤ <b>Geography :</b> Agriculture: Definition, Types of agriculture, types of economic activities, how to Boost production,</li> <li>➤ <b>Political Science:</b> The Indian Constitution</li> <li>➤ List of Fundamental Rights, Features of Indian Constitution, Universal Adult Franchise</li> <li>➤</li> </ul>
<p><b>Hindi</b></p>	<p>पत्र , प्रार्थना-पत्र , निबंध</p> <ul style="list-style-type: none"> <li>• सज्ञा या सर्वनाम की परिभाषा भेदों सहित, विशेषण, क्रिया की परिभाषा और उसके भे , लिंग बदलो, पर्यायवाची, भाववाचक संज्ञा, समास विग्रह, संधि, मुहावरे, अशुद्ध-शुद्ध</li> </ul>
<p><b>Urdu</b></p>	<p>۱ : درخواست : شکایت نامہ ، اجازت نامہ</p> <p>۲ : مضامین</p> <p>۳ : خطوط : ذاتی ، دفتری</p> <p>۴ : واحد - جمع</p> <p>۵ : مذکر - مؤنث</p> <p>۶ : کلمہ کی قسمیں</p> <p>۷ : محاورات</p> <p>۸ : الفاظ - ضد</p>
<p><b>G.K.</b></p>	<ul style="list-style-type: none"> <li>➤ UNO, Continents, Covid based questions, Abbreviations, solar system, Tokyo Olympics</li> <li>➤ State and capitals, Lieutenant Governor of UT and capitals of J&amp;K and Ladakh.</li> <li>➤ Prime Minister, Finance Minister, Railway Minister, Home Minister, External Affairs minister.</li> <li>➤ Invention and Discoveries.</li> <li>➤ Lok Sabha and Rajya Sabha.</li> <li>➤ General awareness about Jammu and Kashmir.</li> </ul>

It also includes Viva-Voice Test

**Note :**

- Student who will qualify the exam will be called for an interview along with their parents / guardian.
- It is mandatory for student and parents to read and follow the rules and regulations of SP Higher Secondary School for continuing studies in School.
- Handwriting, presentation, body language will also be considered.