



SHREE VASISHTHA VIDHYALAYA

(English Medium, CBSE affiliated, Member-NPSC, Recipient-International School Award)

(Affiliation No.: 430113)

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12th February, 2024

Subject: Introducing the Vasishtha Foundation Course for Std. 9 & 10 Students

Dear Parents,

We are excited to announce the launch of the **Vasishtha Foundation Course (VFC)** at Shree Vasishtha Vidhyalaya for the academic session 2024-25. This exclusive program is tailored to provide students of Std. 9 & 10 with a strong foundation in Mathematics and Science, with a prime focus on preparing them for competitive exams such as JEE and NEET in the future.

Key highlights of the Vasishtha Foundation Course include:

- One section each for Std. IX & X with a limited class size of 40 students per section, which will be selected on yearly basis for both IX & X.
- Comprehensive coverage of CBSE grade IX & X syllabus, supplemented with extended learning in Science and Mathematics based on the foundation level syllabus of JEE/NEET preparation.
- As part of the VFC curriculum, students enrolled in Std. IX & X will benefit from extra periods dedicated to Mathematics and Science subjects. Specifically, there will be 10 additional periods allocated for Maths and Science, in addition to the regular teaching periods. This means that students in VFC will have a total of 11 periods for Mathematics and 15 periods for Science per week, providing them with ample time for in-depth learning and practice.
- This arrangement has been made without affecting their regular teaching & learning process and the school timings. The additional periods are taken after dissolving periods like House competitions, Mass P.T, Club Activities, Music, Drawing, and Morning Assembly Time.
- Dedicated dual teams of teachers comprising CBSE faculty focusing on the Board syllabus and Vasishtha Academy faculty teaching foundation-level Mathematics and Science.
- **There will be no additional fee for the course.** Classes will begin along with the regular sessions in the new academic term.
- Students aiming to prepare for JEE/NEET in classes XI & XII should only opt for this program.

Enrollment Procedure for VFC:

To enroll in the **VFC**, one must take the **Entrance Test**. The test will consist of multiple-choice questions (MCQs) and will last for 2 hours. There will be a total of 100 questions, with 40 questions from Mathematics, and 60 questions from Science (Physics, Chemistry, and Biology, with 20 questions from each). The Entrance Test will take place on **February 24th, 2024 (Saturday) at 8:00 am**.

Declaration of Entrance Test Result: 28th February 2024 (Wednesday)

Eligibility for Admission:

- Students will be chosen for the Foundation Course solely based on their rankings in the Entrance Exam Results merit list for each session.
- **Selection in VFC Class IX will be no binding for the selection in VFC next year.** For class IX VFC students to continue in VFC Class X, they will have to qualify VFC Entrance Test for class X in the next session.

The syllabus for the exam is as follows:

Subject	Syllabus for IX	Syllabus for X
Mathematics	01 Mensuration 02 Factorization 03 Co-Ordinate Geometry 04 Data Handling 05 Quadrilaterals 06 Square & Cube root 07 Power & Exponents	Ch.- 01 Number System Ch.- 02 Polynomials Ch.- 03 Linear Equations in Two Variables, Ch.- 06 Triangles Ch.- 09 Circles Ch.- 11 Surface, Area & Volume Ch.- 12 Statistics Mental Ability
Science	Ch.-02 Micro-organisms Friend and Foe Ch.-09 Reproduction in Animals Ch.-10 Reaching the age of Adolescence Ch.-11 Force and Pressure	Ch.- 01 Motion Ch.- 02 Force & Laws of Motion Ch.- 03 Gravitation Ch.- 04 Work & Energy

	Ch.-13 Sound Ch.-14 Chemical Effect of Electric Current Ch.-16 Light	Ch.- 05 Tissue Ch.- 06 Fundamental Unit of Life Ch.- 07 Improvement in Food Resources Ch.- 08 Atoms and Molecules Ch.- 09 Structure of Atom
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The Vasishtha Foundation Course will equip students with the necessary skills and knowledge to excel in their academic pursuits and beyond. Our curriculum is designed to nurture critical thinking and problem-solving skills, essential for success in competitive exams and higher education.

We invite you to enroll your child in this transformative program, where they will embark on a journey of academic excellence and holistic development.

Thank you for your continued support and partnership in shaping the future of our students.

With best wishes.



Dr. A K Gaur
Advisor



Ms. S. Srivastava
Principal