



CURRICULUM

CURRICULUM & METHODOLOGY

The school aims at nurturing individuals with sound moral values and multivalent competencies. This task is accomplished by virtue of a dynamic curriculum that encompasses not only academic excellence but aesthetic refinements, effective skills and the art of living. We impart education that is contemporary, based on skills and at the same time meets global standards. Our core thinking is 'modernity blending with tradition'.

The School will be affiliated to the Central Board of Secondary Education (CBSE). Initially, the school will offer admission in grades LKG to VIII and will then move up one further grade each year. The curriculum as defined by CBSE will be followed in letter and spirit; however we have done a complete transformation of learning by providing exhaustive materials based on thorough research and crating world-class and indigenous content. The approach to the development of the curriculum has been scientific and delves deeper than what is available anywhere else in the country.

Our methodology encourages scientific temper, improvement in oral & written communication, love for visual and performing arts excellence in physical education, development of cultural values, as well as mindfulness. Project and research-based learning has been weaved into with an emphasis on concept clarity and application of knowledge. The hallmark of our teaching-learning process is triggering of questions and seeking answers. The right use of technology has been incorporated for a seamless digital delivery and augmented real and virtual classroom experience.

At JS, extra-curricular activities receive equal importance. Through sports, arts and cultural programmes, the school helps to shape children into better, more rounded personalities. Through an emphasis on extra-curricular programmes, the school creates the ideal ground for unleashing imagination, learning team spirit and an understanding & appreciation of the world's timeless heritage cum diversity. Here disciplines are tied together in complementary ways and teachers help children fulfill their natural curiosity to learn.

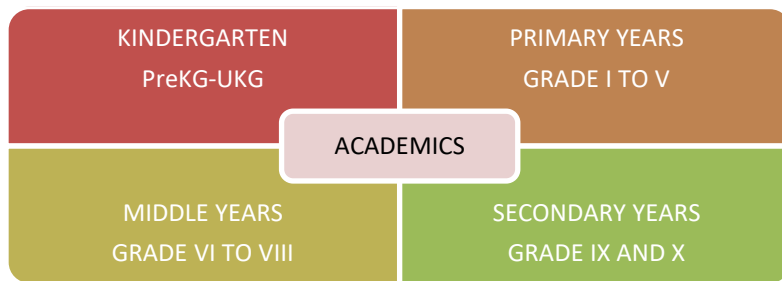
The curriculum of Jain School follows the guidelines of the Central Board of Secondary Education. It stresses on developing higher order thinking skills (HOTS) against rote learning. Our classroom teaching goes beyond textbooks and focus on real-life experience. Activity-based teaching is supported with tablets and projection facilities. Highly qualified and trained faculty imparts teaching in a wide range of disciplines. We have the following unique propositions:

- Ideal student-teacher ratio
- To allow children explore and learn through projects and presentations

- Mathematics, science and language labs to facilitate hands-on learning experience
- Leadership/Motivational programmes
- Physical educational/fitness regimes
- Community service programmes
- Value based learning

Our school is divided into the following segments or units

- KINDERGARTEN Stage (Pre KG, LKG, UKG)
- Primary Years (Grade I to V)
- Middle Years (Grade VI to VIII) and
- Secondary Years (Grade IX to X)



Foundations Stage (Upto UKG)

The years spent in pre-school are the most impressionable in a child’s life. Kindergarten at JS is a transformative and happy place, where great care is taken to safeguard the emotional and physical wellbeing of a child and transforming the child along the process. There is no discrimination or bias on account of caste, gender, mother tongue, ability and background of the child. We shape the child’s psycho-physical makeup in such a way that the child is primed for success in life.

We recognize that early childhood education should be a journey of discovery, not a race. Each child travels at his own pace according to his individual background of prior experience as well as current and future needs. Our goal is to help develop the whole personality of each child through motor, sensory and intellectual learning situations. We also focus on Behavioral Education. Bridging the gap between the nurturing environment of home and the disciplined demands of formal education is the primary goal of this Early Years wing.

This is done through our developmentally appropriate activities and exciting experiences in the curriculum. This child centric curriculum embraces both indoor and outdoor activities to prepare preschoolers for enriching experiences in life.

- We have a progressive curriculum to stimulate creativity and individuality.
- We use innovative pedagogies in tune with changing needs in sync with higher education and industry.
- Project-based learning to encourage healthy competition as well as teamwork.

- Ample opportunities for co-curricular activities for overall development of the student.
- Collaboration and exchange programmes with leading schools from abroad.

A typical day at the Kindergarten begins with an assembly and a prayer, followed by recitation of hymns and/or a fun song. Children are encouraged to participate in popular 'Show and Tell' activities that encourage speaking skills and confidence building.

Easy paced learning for English Language and Mathematics are on the Timetable every-day. Reading is an important aspect of learning any language, and there is a well-stocked Library for these young children. Besides visually rich reading books and toys, the children listen to stories, play interactive indoor games and solve puzzles during their Activity Period. The equipment used for all activities have been carefully selected to stimulate both their cognitive and physical development.

"The inspiring, exciting, safe, academically enriched, integrated-learning environment of JS is conducive for a smooth transition from home education to regular schooling under the able guidance of high calibre, conversant, thoughtful and qualified early childhood educators using the latest trends in schooling".

Primary Years (from Grade I to Grade V)

We facilitate a relaxed transition from the colorful world of early childhood to an equally picturesque & metamorphic world of primary learning. Education is a life - long journey and the School realizes the importance of a good start. It is primary school level that sets the foundation for the love of learning and through the years it is strengthened.

At this stage, the School expects the students to embed the basics and explore the world. They learn to question, analyze, classify and communicate their perceptions. An unconventional system of teaching is adopted by the School where education is imparted through a blend of books, and play-way methods. Concepts are taught via videos, origami, clay modeling, sand play and painting. A suitably designed child- centered curriculum based on phonetics provides the children with a strong foundation of spelling and vocabulary. The entire course establishes and strengthens vital skills like motor and reading skills, language and communication skills, writing and number concepts.

- Teachers further enrich the curriculum through music, art, library and computer programmes.
- The students also learn about the significance of festivals and are encouraged to imbibe Indian values in their lives.
- Hobbies like Art and Craft, Theatre Work, Indian Music, Pottery Work, Dance, Green Club become a part of the day's routine and run parallel to the academic curriculum.

In Primary years, we build a strong foundation in Mathematics, with an emphasis on Mental Mathematics, in our children. We encourage lessening of new concepts through activities using Math games equipment, puzzles and worksheets. We focus on creating real life situations.

Ongoing Assessment is a very important aspect for both the learner and the teacher. The work done in all the subjects (academic and non-academic) is reviewed frequently and discussed with students and parents.

Children are natural scientists, and at JS they are encouraged to explore and observe, use their logic, analyze and then come to conclusion. We provide our young learners with ample opportunities to apply what they have learnt in the form of Project displays and Experiments conducted.

To be a caring citizen of this world, it is important to understand our culturally diverse country first. At JS we encourage our children to first explore their immediate environment and then their city, state, country and the world.

We believe that the parents need to get involved with their children's learning process from the primary grade days itself. We provide an opportunity for the same in the form of meaningful Homework. Homework is set for approximately 25 minutes to 45 minutes of work based on application of learning that has been done in the class. Parents are expected to go through and sign all the work sent home for their perusal. Through interesting Homework, we also encourage self-study for the student.

The primary sections' sports curriculum is graded for each class and based on skill development. There is a Games period allocated on all days and children are expected to play and participate in all events. Athletic Meet, Inter House Cricket, Basketball, Badminton and Volleyball matches are a part of our yearly primary calendar. Coaching is imparted to the students of Classes II, III in Tennis by certified coaches from renowned Lawn Tennis professionals.

Picnics and excursions form another very popular agenda of our yearly plan, where, children are taken out of school for the day on a planned activity. This not only helps in bonding amongst different groups of students, but also strengthens the teacher – student bond. Occasional movies shown in school, the Annual School Fete, are some of the other activities our children enjoy through the year.

Middle Years (Grade VI to Grade VIII)

Our Middle years (Grade V to Grade VIII) curriculum ensures special inputs to the students to make them adept in any field from Languages, Mathematics, Science and Technology or Performing Arts. We take care of the increasing range of opportunities and the astounding variety of careers opening up due to the remarkable developments. The third language we offer takes into consideration new economic trends and changing geo-political phenomena.

Every moment is an opportunity to learn and classrooms turn into laboratories and playgrounds with the added element of fun. While basic principles and theories are taught in the classroom, a lot of experimentative learning takes place. Students are made to learn from experience and analysis. Scientific temperament is honed, and our practices ensure that students never hesitate to question a statement or clarify a doubt. A great deal of emphasis is placed on 'one-on-one' teaching and we organize interaction with people eminent in diverse fields. The adequate teacher-student ratio allows each student to be treated as an individual.

The assessment structure and examination pattern for classes VI to VIII comprises of two terms i.e. Term-1 and 2:

- **Subject Enrichment Activities:** These are subject-specific activities aimed at enhancing the understanding and skills of the students. These activities are carried out throughout the term; however, they are evaluated at the term-end.
- **Languages:** Aimed at equipping the learners to develop effective listening and speaking skills. The language teachers may devise their own methods and parameters for assessment of the languages
- **Mathematics:** Development of higher order numbers, abstract and dimension visualization.
- **Science:** Practical work and activities in Science are undertaken as per Syllabus and Textbooks.
- **Social Science:** Map or the project work is undertaken as per Syllabus and Textbook.
- **Co-Scholastic Activities (Classes VI-VIII):** For the holistic development of the student, co-curricular activities in the following areas are carried out by our schools through the teachers and is graded term-wise on a 3-point grading scale

(A=Outstanding, B=Very Good and C=Fair).

The aspect of regularity, sincere participation, output and teamwork will be the generic criteria for grading in the following co-scholastic activities:

- a. Work Education - Work Education refers to skill-based activities resulting in goods or services useful to the community at large.
- b. Art Education (Visual & Performing Art)
- c. Health and Physical Education (Sports/Martial Arts/Yoga/NCC etc.)

Discipline (Classes VI-VIII): The students are assessed for the discipline which are based on the factors like attendance, sincerity, behavior, values, tidiness, respectfulness for rules and regulations, attitude towards society, nation and others. Grading on Discipline is done term-wise on a 3-point grading scale (A=Outstanding, B=Very Good and C=Fair)

Record Keeping: The school follows the simple documentation procedure and collates the same at the time of preparing the report card.

Secondary Years (Grade IX to Grade X)

Our Secondary School Segment (Grade IX to Grade X) offers gateway to Higher Education embedded with a strong industry connect. All the objectives are merged towards the attainment of the unified aspiration of providing every student with individualized learning environment where the students learn at a steady pace without any undue stress and attain mastery in learning.

The Senior Wing of the school strives to maintain excellence in academics to enable the students to stand at par in today's competitive world. The conformity with the CBSE pattern ensures the holistic development of the students encapsulating scholastic and co-scholastic aspects including Life-Skills, Attitudes and Values, Performing Arts, Health and Physical Education.

The prime focus here is to bring forth innovation in teaching-learning methodologies by devising student-friendly and student-centered paradigms. In addition to academics, emphasis is laid on dexterity, innovation, steadiness, teamwork, athletics, public speaking, attitude and behavior etc.

As far as our senior school pedagogy is concerned, it starts from inquiry moves into the stage of presentation and then controlled practice and thereafter graduates to the stage of free practice. The learning process is student-friendly, interesting and ensures knowledge retention with application.

The senior school hours are elaborative and packed for students. JS secondary wing is a well-balanced mix of sports, co-curricular activities and academics.

- High intensity on subject-wise learning with multimedia aids.
- Excellence in Olympiads, NTSE and other competitions.
- Mandatory Club time.
- Expert guided lectures for each subject from time to time.
- Range of games like chess, basketball, tennis, squash and cricket. Children are taught practical demonstrations by professional coaches who guide each sports activity of every child.
- The senior school has an enormous collection of books and magazines in the library and well-equipped labs for Robotics, Computers, Physics, Chemistry and Biology.
- Social and Cultural activities.

- Various Hobbies ranging from Paper Recycling, Pottery, Cooking and Serving to Indian Classical Dance and Western Dance are offered to the students for the development of their talent and for their recreation.

The assessment structure and examination pattern for classes IX to X.

Subject Enrichment Activities: These are subject-specific activities aimed at enhancing the understanding and skills of the students. These activities are carried out throughout the term; however, they are evaluated at the term-end.

Languages: Aimed at equipping the learners to develop effective listening and speaking skills. The language teachers may devise their own methods and parameters for assessment of the languages

Mathematics: Development of higher order numbers, abstract and dimension visualization.

Science: Practical work and activities in Science are undertaken as per Syllabus and Textbooks.

Social Science: Map or the project work is undertaken as per Syllabus and Textbook.

Co-Scholastic Activities (Classes IX-X): For the holistic development of the student, co-curricular activities in the following areas are carried out through the teachers and is graded term-wise on a 3-point grading scale

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Record Keeping: The school follows the simple documentation procedure and collates the same at the time of preparing the report card.