

Curriculum for Academic Session 2026-2027

K.V.M. Public School, Shiksha Nagar, Lamachaur is dedicated to providing a comprehensive education that nurtures the intellectual, emotional, and physical development of students. Aligned with the **Central Board of Secondary Education (CBSE)** guidelines and the **National Education Policy (NEP) 2020**, we focus on fostering critical thinking, creativity, and holistic growth through inquiry-based learning and real-world applications.

For the academic session 2025-2026, we present the detailed curriculum framework for our school, reflecting our commitment to excellence and the continuous development of our students. This curriculum is designed to cater to the needs of students at various stages of learning, ensuring they are well-prepared to face the challenges of the future.

1. FOUNDATIONAL STAGE (NURSERY TO GRADE 2):

CURRICULUM FOCUS:

Language Development: Emphasis on building foundational literacy skills through phonics, storytelling, and interactive reading sessions.

Numeracy Skills: Introduction to basic mathematical concepts using manipulatives and visual aids to enhance understanding.

Environmental Awareness: Exploration of the immediate environment to instill curiosity and basic scientific thinking.

Artistic Expression: Incorporation of art, music, and dance to promote creativity and self-expression.

Physical Development: Regular physical activities and play to develop motor skills and overall health.

ASSESSMENT METHODOLOGY:

Continuous Observational Assessments: Teachers maintain anecdotal records to monitor progress in various domains.

Portfolio Development: Compilation of students' work samples to reflect learning trajectories.

Informal Assessments: Use of checklists and rating scales during classroom activities.

Parent-Teacher Interactions: Regular meetings to discuss developmental milestones and areas of growth.

Learning Reflection: For Grades 1 and 2, a pen-and-paper test is conducted, which includes a written test along with subject enrichment activities and activity-based assessments.

2. PREPARATORY STAGE (GRADES 3 to 5):

CURRICULUM FOCUS:

Language Proficiency: Enhancement of reading comprehension, writing skills, and effective communication.

Mathematical Concepts: Deepening understanding of fundamental operations, introduction to basic geometry, and problem-solving strategies.

Environmental Science: Study of natural and social environments to build awareness and responsibility.

Introduction to Technology: Basic computer skills and digital literacy to prepare students for the modern world.

Arts and Physical Education: Continued emphasis on creative arts and physical activities to ensure balanced development.

ASSESSMENT METHODOLOGY:

Formative Assessments: Regular quizzes, class discussions, and interactive activities to gauge understanding.

Project-Based Learning: Assignments that encourage research, collaboration, and practical application of concepts.

Self and Peer Assessments: Opportunities for students to reflect on their own and others' work to foster critical thinking.

Learning Reflection: For Grades 3 to 5, the "Learning Reflection" assessment is conducted four times across the academic year. This includes both pen-and-paper tests and subject enrichment activities, as well as activity-based assessments.

3. MIDDLE STAGE (GRADES 6 TO 8):

CURRICULUM FOCUS:

Advanced Language Skills: Critical analysis of texts, structured writing tasks, and effective oral presentations.

Mathematics: Introduction to algebra, data handling, and advanced problem-solving techniques.

Science: Hands-on experiments and theoretical learning in physics, chemistry, and biology.

Social Studies: In-depth study of history, geography, and civics to understand societal structures and functions.

Additional Language Acquisition: Continued learning of an additional language i.e. Sanskrit to promote multilingualism.

Life Skills Education: Programmes aimed at developing emotional intelligence, decision-making, and interpersonal skills.

Skill-Based Education:

The school offers a comprehensive Health and Wellness program, including:

Yoga: A focus on physical fitness, flexibility, and mental well-being.

Health Education: Teaching students about proper nutrition, hygiene, and physical fitness.

Information Technology and Artificial Intelligence (AI): To prepare students for the digital age, the school introduces Information Technology (IT) and Artificial Intelligence (AI) as skill subjects.

Digital Literacy: Students learn to use digital tools and platforms for research, collaboration, and learning.

Creative Arts and Crafts: Students can explore their creativity through Craft and Design lessons, including drawing, painting, and mask making, pottery etc.

Environmental Education: Students are taught about the importance of Environmental Sustainability, including the impact of human actions on nature and how to adopt eco-friendly practices.

ASSESSMENT METHODOLOGY:

Unit Tests:

Unit tests are conducted periodically to assess students' comprehension and grasp of specific topics or units.

Summative Assessments:

Summative assessments are conducted at the end of each term. These assessments evaluate students' cumulative understanding of the entire term's syllabus. The two summative assessments—held at the end of each term—cover all subjects taught during the respective term and are designed to test the depth of students' knowledge through a combination of objective and subjective questions.

Formative Assessments:

In addition to unit and summative tests, continuous formative assessments such as class activities, quizzes, and projects are carried out to provide a holistic understanding of each student's academic progress.

Laboratory Practicals: Evaluation based on hands-on experiments and related reports.

Research Projects: Encouraging independent study and presentation on various topics.

Oral Examinations: Assessing verbal proficiency and understanding of subjects.

4. SECONDARY STAGE (GRADES 9 TO 10):

CURRICULUM FOCUS:

Core Subjects:

Students in Grades 9 and 10 study the core subjects prescribed by CBSE. These include:

Languages: One language (English) is compulsory, along with a second language Hindi.

Mathematics

Science: Includes Physics, Chemistry, and Biology

Social Science: Includes History, Geography, Political Science, and Economics

Additional Subject:

Computer Science is offered as an additional subject to promote technological skills and enhance students' digital literacy.

The curriculum covers:

Fundamentals of Computers

Programming and Coding

Data Management and Digital Literacy

Vocational Education:

As part of the National Education Policy (NEP 2020), the school offers vocational education courses to enhance employability. These include:

Information Technology (IT)

Fashion Designing

Health and Beauty

Health and Physical Education:

The curriculum emphasizes Health and Physical Education to ensure physical fitness and overall wellness, including:

Physical fitness training and sports

Yoga and wellness programs

Health awareness initiatives

ASSESSMENT METHODOLOGY:

Board Examinations: Preparation for CBSE board exams with a focus on theoretical knowledge and practical application.

Internal Assessments: Regular evaluations including projects, assignments, and oral tests contributing to final grades.

Pre-Board Examinations: Simulated exams to prepare students for the board examination environment.

5. SENIOR SECONDARY STAGE (Grades 11 to 12):

Curriculum Focus:

Stream Selection: Offering Science, Commerce, and Humanities streams with specialized subjects.

In-Depth Subject Knowledge: Advanced curriculum designed to prepare students for higher education and professional courses.

Research and Innovation: Encouraging participation in research projects, seminars, and workshops.

Career Counselling: Guidance programmes to assist students in making informed career choices.

ASSESSMENT METHODOLOGY:

Term Examinations: Regular assessments to monitor academic progress.

Practical Examinations: For subjects like science and computer studies, practical exams are conducted as per CBSE norms.

Pre-Board Examinations: Simulated exams to prepare students for the board examination environment.

Board Examinations: Comprehensive preparation for CBSE Class 12 board exams, including mock tests and revision sessions.