

GENIUS INTERNATIONAL PUBLIC SCHOOL, NERCHOWK
SCHOOL CURRICULUM AND SCHEME OF STUDIES CLASSWISE
SESSION (2026-2027)

CBSE curriculum reflects the nation's shared vision of education rooted in the Constitution of India and aligned with the aspirations of the National Education Policy (NEP) 2020. The National Curriculum Framework for School Education (NCFSE) 2023 has been developed as a foundational document for realising the vision of NEP 2020 in school education. As articulated in the NCFSE 2023, curriculum encompasses the entirety of students' organised experiences in school including goals, content, pedagogy, assessment, school culture, and learning environment.

Salient Features of the CBSE & School Curriculum

- Promote Holistic Development.
- Align with Learning Standards and Competency-Based Education :
- Encourage Conceptual Understanding.
- Adopt Effective and Engaging Pedagogy.
- Transform Assessment Culture.
- Foster Rational Thought and Autonomy.
- Strengthen Constitutional Values and Democratic Participation.
- Promote Multidisciplinary and Flexible Learning Pathways.
- Integrate Art, Physical Education, and Well-being as Core Areas.
- Embed Vocational Education and respect.
- Advance Environmental Literacy and Sustainable Practices.
- Promote Multilingualism and Cultural Rootedness.
- Ensure Inclusive and Equitable Education.
- Leverage Educational Technology, Computational Thinking, and Artificial.

Pedagogical Approach:- Teaching-learning processes emphasise inquiry, experimentation, and experiential engagement. Laboratory work, hands-on activities, demonstrations, field observations, modelling, and problem solving tasks form the core of pedagogy. Students are encouraged to hypothesise, test ideas, interpret evidence, and reflect on errors as part of the learning process. Collaborative exploration and discussion strengthen conceptual clarity and analytical thinking.

Assessment Approach:-

Assessment aligns with the competency-based design of NCFSE 2023 and evaluates understanding, application, and reasoning. Question formats include case-based items, data interpretation, experimental analysis, and problem-solving tasks. Practical assessment emphasises investigative skills, accuracy of observation, interpretation of results, and scientific communication. Formative assessment through experiments, projects, and reflective tasks supports continuous learning and conceptual growth.

Vocational Education

The subject Vocational Education at the Secondary Stage deepens the vocational exposure provided during the Middle Stage and progressively develops productive capacities, work ethics, and respect for the dignity of labour. In alignment with NEP 2020 and NCFSE 2023, vocational education is conceived as education through work, integrating knowledge, skills, values, and attitudes. As structured in the Grade 8 framework Kaushal Bodh, learning continues across three broad Forms of Work e.g. Work with Life Forms, Work with Machines and Materials and Work in Human Services. In Classes IX and X, this structure is extended with greater depth and

responsibility. Students undertake longer-duration, context-based projects requiring planning, execution, documentation, reflection, and presentation. Emphasis is placed on application of tools and processes, integration of learning from other subjects, ecological and gender sensitivity, and understanding the relevance of skills in the world of work.

Pedagogical Approach:

Pedagogy remains project-based, experiential, and community-linked. Students engage with real-life contexts, resource persons, and local enterprises. Learning emphasises collaboration, problem solving, creativity, and reflection, with teachers acting as facilitators to ensure safety, inclusion, and equitable participation.

Assessment Approach:

Assessment prioritises demonstration of competencies and work-related values over theoretical recall. Portfolios, teacher observations, presentations, and practical tasks form the core of evaluation, with greater weightage to practical components as compared to theoretical assessment. Continuous feedback and reflection support growth and confidence. By the end of Class X, learners are expected to demonstrate competence in selected domains of work, appreciation for dignity of labour, and readiness for further academic or vocational pathways. Details are given separately in the syllabus for Vocational Education.

The approach to Vocational Education in NCF 2023 aims to achieve the following objectives:

- a. Vocational capacities, knowledge, and relevant values will be developed for all students, and this will create the possibility of their joining the workforce after school if they choose to.
- b. Provide the possibility of learning range of vocations—ones that are aspirational, as also those that are most relevant locally and contextually (if different), also new and emerging vocations.
- c. Provide exposure to various types of work to all students establishing the dignity of work.
- d. Should be implementable with the current reality and resourcing of our schools, while providing a pathway to the future.
- e. Must value the work that many of the children of India already do in their homes and communities.

In accordance with the National Curriculum Framework for School Education (NCFSE) 2023, the CBSE school Curriculum is structured across defined curricular areas to ensure both breadth and depth of learning. Students engage with Languages, Mathematics, Science, and Social Science, along with Art Education, Physical Education and Well-being, Vocational Education, and Interdisciplinary Areas. Operationally, the School is envisioned as a learner-centred space where students build self-concept, resilience, enterprise, sportspersonship, and aesthetic sensibility. Schools designed contextual and experiential learning environments that connect knowledge with real-life application, supporting students in becoming autonomous, responsible, and future-ready citizens.

Therefore, for the purpose of fostering core competencies in learners, this curriculum encompasses major learning areas as under:

Languages

Languages include two official languages of India i.e. Hindi, English and 42 other languages. Thus, all scheduled languages listed in the 8th schedule of the Constitution of India are being offered, in addition to other Indian regional languages and foreign languages. The curricula in languages focus on listening, speaking, reading and writing skills and, hence, develop effective proficiencies in all these areas. Language Education at the Secondary Stage is guided by the stage-wise design and Learning Standards of the NCFSE 2023. To operationalise the recommendations of NCFSE 2023, CBSE issued Circular No. Acad-30/2025 dated 22 May 2025 laying down Implementation Guidelines

for Language Instruction under NCFSE 2023 across Foundation, Preparatory and Middle to

Secondary Stages. In accordance with this circular and NCFSE's multilingual vision, languages are organised through a structured three-language framework across stages viz, R1, R2 and R3. As per the recommendations of NCFSE-2023, two out of these three languages must be languages native to India. In continuation of the Board's phased implementation of multilingual education, R3 (Third Language) shall be made compulsory from Class VI with effect from Academic Session 2026–27, ensuring that every learner studies at least two Indian languages. The same cohort shall continue R3 progressively up to Class X. The implementation schedule, as notified by the Board, shall be as follows:

Academic Session	Class in which R3 is Compulsory
2026–27	Class VI
2027–28	Class VI, VII
2028–29	Class VI, VII, VIII
2029–30	Class VI, VII, VIII, IX
2030–31	Class VI, VII, VIII, IX, X

SCHEME OF STUDIES:-

CLASS 1ST

SNO	SUBJECTS
1.	ENGLISH
2.	HINDI
3.	MATHS
4.	E.V. S
5.	COMPUTER
6.	G. K.
7.	MORAL EDUCATION
8.	ART AND CRAFT
9.	HEALTH AND PHYSICAL EDUCATION & WELL -BEING

CLASS 2ND

SNO	SUBJECTS
1.	ENGLISH

2.	HINDI
3.	MATHS
4.	E.V. S.
5.	COMPUTER
6.	G. K.
7.	MORAL EDUCATION
8.	ART AND CRAFT
9.	HEALTH AND PHYSICAL EDUCATION & WELL- BEING

CLASS 3RD

SNO	SUBJECTS
1.	ENGLISH
2.	MATHS
3.	S.S.T.
4.	SCIENCE
5.	HINDI
6.	COMPUTER (CT AND AI)
7.	G. K.
8.	MORAL EDUCATION
9.	ART AND CRAFT
10.	HEALTH AND PHYSICAL EDUCATION & WELL- BEING

CLASS 4TH

SNO	SUBJECTS
1.	ENGLISH
2.	MATHS

3.	S.S.T.
4.	SCIENCE
5.	HINDI
6.	COMPUTER (CT AND AI)
7.	G. K.
8.	MORAL EDUCATION
9.	ART AND CRAFT
10.	HEALTH AND PHYSICAL EDUCATION & WELL- BEING

CLASS 5TH

SNO	SUBJECTS
1.	ENGLISH
2.	MATHS
3.	S.S.T.
4.	SCIENCE
5.	HINDI
6.	COMPUTER (CT AND AI)
7.	G. K.
8.	MORAL EDUCATION
9.	ART AND CRAFT
10.	HEALTH AND PHYSICAL EDUCATION & WELL- BEING

CLASS 6TH

SNO	SUBJECTS
1.	ENGLISH
2.	MATHS
3.	HINDI
4.	S.S.T.

5.	SCIENCE
6.	SANSKRIT
7.	COMPUTER (CT AND AI)
8.	MORAL EDUCATION
9.	ART AND CRAFT
10.	G. K.
11.	HEALTH AND PHYSICAL EDUCATION & WELL- BEING
12.	VOCATONAL EDUCATION

CLASS 7TH

SNO	SUBJECTS
1.	ENGLISH
2.	MATHS
3.	HINDI
4.	S.S.T.
5.	SCIENCE
6.	SANSKRIT
7.	COMPUTER (CT AND AI)
8.	MORAL EDUCATION
9.	ART AND CRAFT
10.	G. K.
11.	HEALTH AND PHYSICAL EDUCATION & WELL- BEING
12.	VOCATIONAL EDUCATION

CLASS 8TH

SNO	SUBJECTS
1.	ENGLISH
2.	MATHS
3.	HINDI
4.	S.S.T.

5.	SCIENCE
6.	SANSKRIT
7.	COMPUTER (CT AND AI)
8.	MORAL EDUCATION
9.	ART AND CRAFT
10.	G. K.
11.	HEALTH AND PHYSICAL EDUCATION & WELL- BEING
12.	VOCATIONAL EDUCATION

CLASS 9TH

SNO	SUBJECTS
1.	ENGLISH (R1)
2.	HINDI (R1)
3.	SCIENCE & SCIENCE ADVANCED (OPTIONAL)
4.	MATHEMATICS & MATHEMATICS ADVANCED (OPTIONAL)
5.	S.SC.
6.	COMPUTER (CT& AI)
7.	VOCATIONAL EDUCATION
8.	ART AND CRAFT
9.	PHYSICAL EDUCATION & WELL- BEING

CLASS 10TH

SNO	SUBJECTS
1.	ENGLISH (184)
2.	HINDI (085)
3.	SCIENCE (086)

4.	MATHEMATICS (041,241)
5.	S.SC. (087)
6.	INFORMATION TECHNOLOGY (402)
7.	VOCATIONAL EDUCATION
8.	PHYSICAL EDUCATION & WELL- BEING

CLASS 11TH

SNO	SUBJECTS
1.	MATHEMATICS (041)
2.	BIOLOGY (044)
3.	CHEMISTRY (043)
4.	PHYSICS (042)
5.	PHYSICAL EDUCATION (048)
6.	INFORMATCS PRACTICES (CODE-065)
7.	ENGLISH CORE (301)

CLASS 12TH

SNO	SUBJECTS
1.	MATHEMATICS (041)
2.	BIOLOGY (044)
3.	CHEMISTRY (043)
4.	PHYSICS (042)
5.	PHYSICAL EDUCATION (048)

6.	INFORMATCS PRACTICES (065)
7.	ENGLISH CORE (301)

G.I.P.S.