



**IMPLEMENTATION
COMPLIANCE**

Time for responses is over! Get implementation ready

National Education Policy 2020

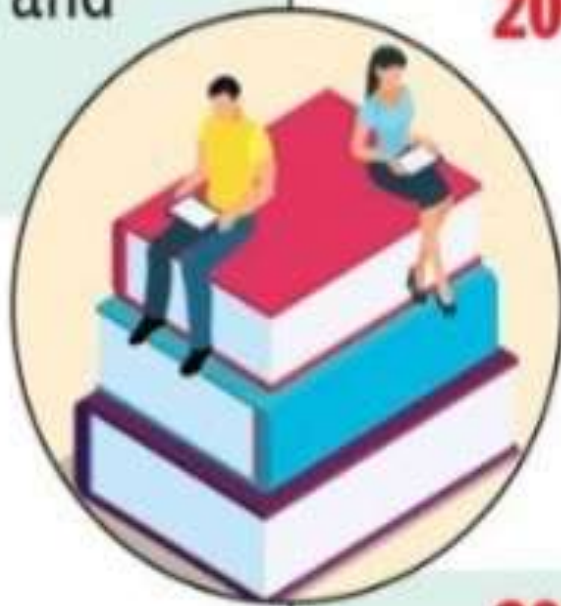
What is National Curriculum Framework?

It provides the framework for creation of school syllabi and writing of textbooks, and gives guidelines on teaching practices

Past Guidelines

1975: General science as a compulsory subject, activity-based integrated science recommended up to Class X

1988: Science curriculum



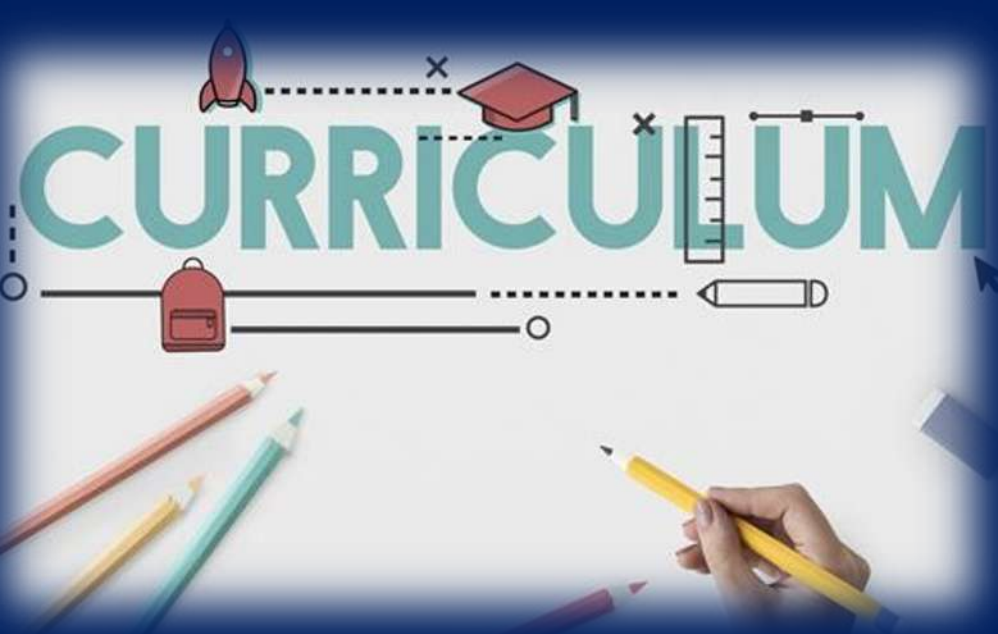
should be learner-centred, develop well-defined abilities in cognitive, affective and psychomotor domains

2000: Teaching of science and tech in upper primary & secondary, part of environment studies in primary recommended

2005: Focus on 'learning without burden', reduction in syllabus, including age-appropriate concepts

What is NCF?

The 1st step Towards Implementation Of NEP 2020



NEP with Multiple Paradigm shifts

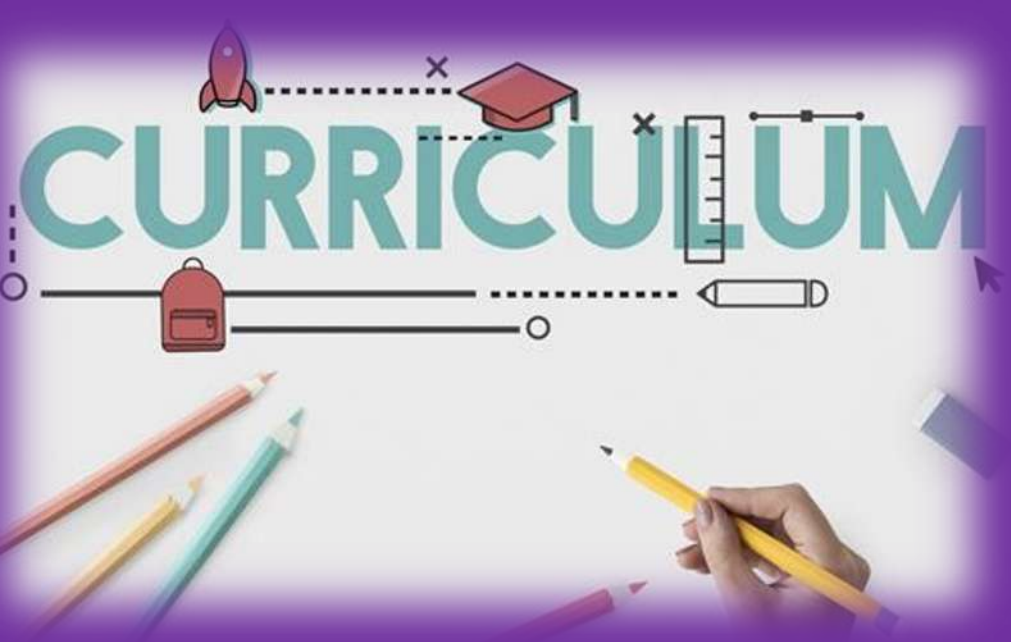
Industry based Economy to Knowledge /information based Economy

Focus on Academics, skills, 21st Century capabilities, critical thinking

Problem solving, Experiential, Experiment based, Multi disciplinary learning

Focus on logical thinking, analytical reasoning, Mathematical skills

Liberal Arts type of learning even from school level, 100% GER by 2030



Ambitious NEP with a clear roadmap (SARTHAQ)

Holistic advancement through quality Education with indicatives & suggestions

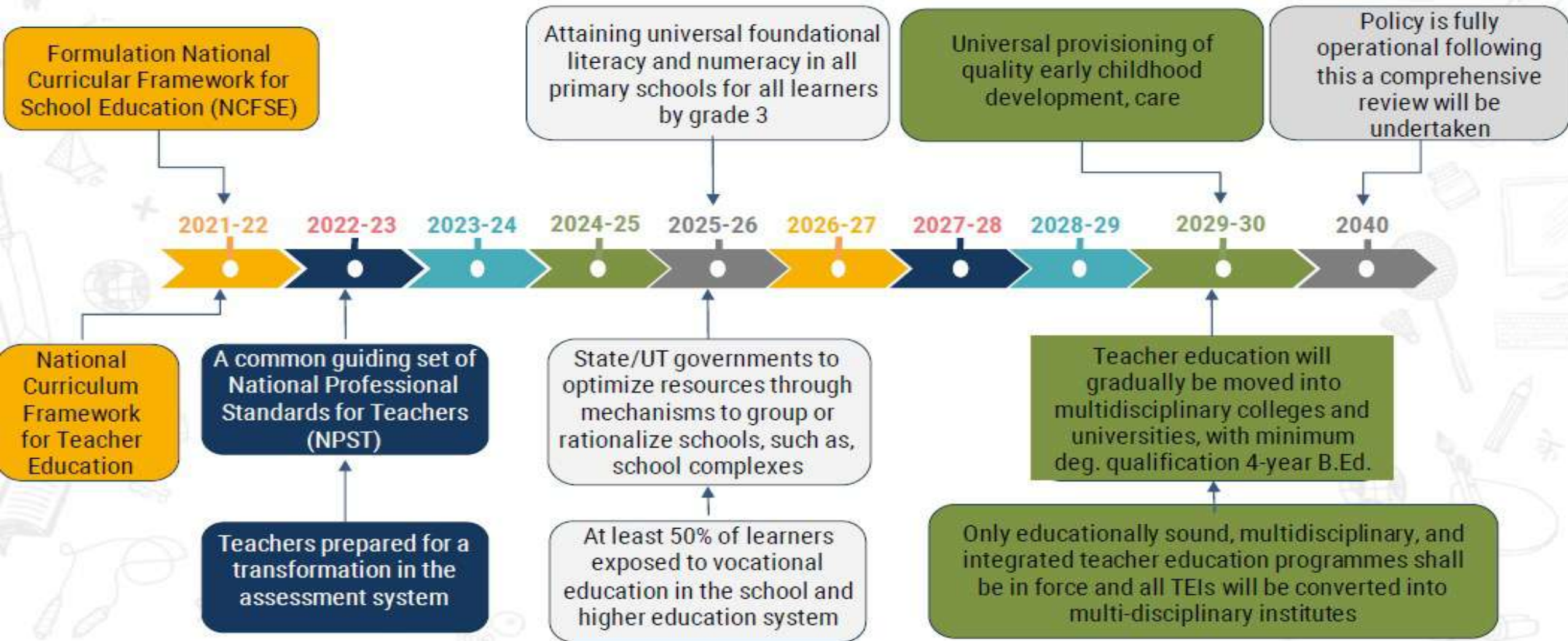
Foundational literacy and numeracy

Without rigid separation of curricular, academic, extracurricular, vocational...

Holistic 360 degree progress card

5+3+3+4 system replacing 10+2+3 system

Timelines for Implementation in NEP 2020



5 Stages:

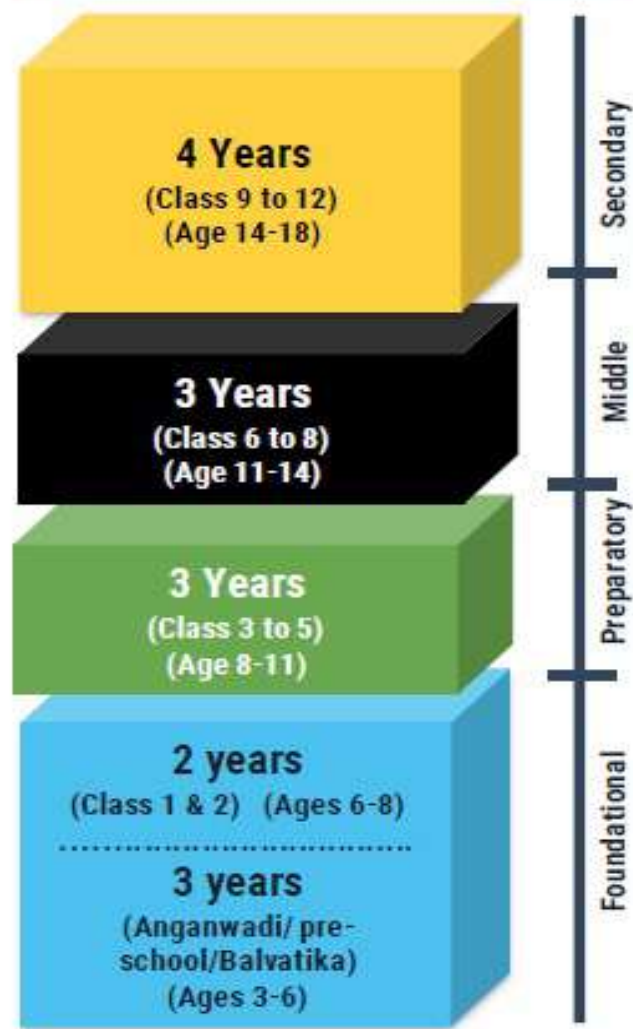
1. 2022:NCF; 2. 2023: New Methods of Teaching & assessment; 3. 2026: school complex, 100%GER upto Cl.3; 4. 2030: New Integrated Teacher Edu, no more single streams; 5. 2040: NEP Fully

Transforming Curricular & Pedagogical Structure

Existing Academic Structure

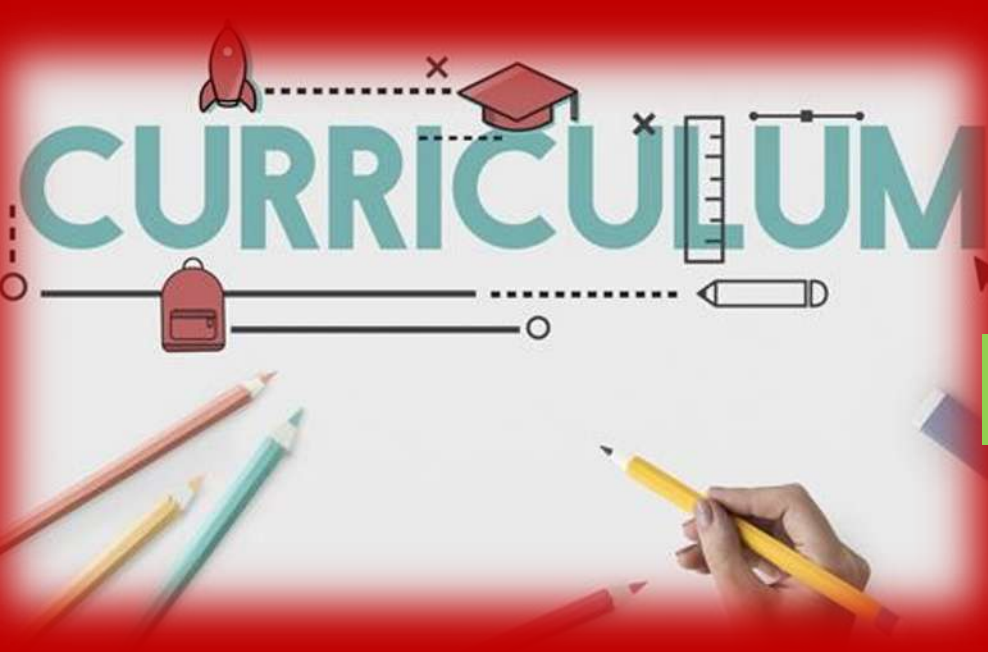


New Academic Structure



New pedagogical and curricular structure of school education (5+3+3+4): 3 years in Anganwadi/pre-school and 12 years in school

- **Secondary Stage(4)** multidisciplinary study, greater critical thinking, flexibility and student choice of subjects
- **Middle Stage (3)** experiential learning in the sciences, mathematics, arts, social sciences, and humanities
- **Preparatory Stage (3)** play, discovery, and activity-based and interactive classroom learning
- **Foundational stage (5)** multilevel, play/activity-based learning



NCF for Early Childhood Care and Education for children up to the age of 8: (FOUNDATIONAL)

Health, Nutrition, Hygiene, care & protection

Physical/Motor development, Verbal & Phonetic

Literacy & Numeracy

Toy and Games pedagogy; activity oriented; play methods; conversation; naming things; identifying, recognizing; colors, shapes, symbols, relational skills, greetings, dialogue, days and months, action songs, nursery rhymes, drawing... light physical activities & games... Art integration....

Alphabets, numbers, words, sentences, counting, adding, subtracting, listening, repeating, speaking, narrating, telling, writing, nature walk, identifying. Simple worksheets; use of gadgets... building....(Montessori / other methods)

SHIFT FROM CONVENTIONAL /ROT MEMORY based to TOY & GAMES PLAY BASED

What are the curricular needs to be addressed in Preparatory Stage i.e. classes 3 to 5 and age group 9 to 11, to ensure holistic learning?

Multidisciplinary education, languages, mathematics, science, social studies, constitutional and environmental edu., Continuous assessment through response sheets, viva, objective type question- answers. Method of teaching learning should be experiential, activity based, ensure conceptual understanding. Application based, open book & assignment based assessments should be introduced.

TEACHING METHODS: (INTENTIONAL)

Scaffolding

Questioning

Role Plays

Collaborative

Explaining

Listening

Revising/ recalling

Instructing

Persuading

Encouraging

Positive reinforcing

Middle School: Cl.6,7,8 - age 12-14: to ensure holistic learning & development:

Rapid readers, *Classical and third language* can be introduced. Language and Mathematical proficiency, social sciences, environmental education, *coding and vocational education*. Continuous assessment through response sheets, viva, objective type question-answers. Method of teaching learning should be *experiential, activity based ensuring conceptual understanding, logical thinking.* *Application based, even open book & assignment based assessments to be used.*

LEARNING THEORIES TO BE ADOPTED:

Sensory learning

Audio-Visual

Experiential/ Experimental

Enquiry based

ICT integrated

Blended learning

Simulation based (Phet interactive simulations)

Promote Mathematical Thinking and Scientific temper, information & media literacy

Review writing, report writing, visits, guest lectures, media education, assignments, hands-on video making etc.; language labs, Maths labs, AI, Robotics

5+3+3+4

CURRICULUM

5 Interactive Teaching Strategies could be used: Collaborative learning, Debate, Peer Tutoring; Discussion, Brain storming....

Major & Elective

Subjects like language, constitutional values & civics, environment education, Moral education, computer applications are fundamental other subjects could be broadly from the career based groups as per their broad choice from subjects like commerce practices, business applications, current affairs and political science, Mathematics, science, zoology, geography, economics etc.

Implementation Strategies for Teachers:

Curriculum Mapping (old syllabus books?)

Teachers' Handbooks

Experiential Learning projects

Scaffolding Student learning strategies

Pool of Methods for Higher Learning with Question Banks

Calendar for Critical Thinking activities

Improvise/ compose Learning progress Templates

Build up a repository of Teaching-Learning Materials (TLM)

CURRICULUM



Example of Learning Progress Template:

NAME OF THE STUDENT, CLASS V:

1. Anshuman Mitruka; Class V; Listening Comprehension

TARGETS OF COMPETENCY:

Emerging(A) Approaching(B) Progressing(C) Mastering(D) Excelling(E)

GRADE ACHIEVED:

June****(B)

Oct***** (C)

Feb*** (E)

INDICATORS

Makes effort

Understands

Collaborative

Peer learning

Confident

Blended learning: Gamified learning, Online field trips(www.weareteachers.com)
Use Collaborative tools(from google), Use Critical thinking tools/ Multimedia,
Phet Simulations, Use Online teaching open platforms(Moodle), Use ICT...,
Research based, Assignment based, Project/ AI/ Machine based learning...

**Collaborative Learning Model:
I DO.....We DO.....You DO**

New Assessment systems

Assignments based

Presentations based

Online defense based

Online internship based

Online work culture based

Application oriented

Critical analysis, logical reasoning based



NEP is Art, Sports, physical fitness, Co-curricular and culture Integrated Education

So teach about healthy food, fitness, cleanliness, immunity building habits.... Deal with cultural festivals, folk song & dance, tribal festivals, Role play tribal life

NEP is sanitation & hygiene, environment awareness & resource conservation based

Use videos, demos, Provide water dispensers, clean toilet facilities, hand sanitizers, provide a green campus, solar panels, water harvesting, visits and guest lectures...

NEP focuses on gender sensitivity: so maintain Gender ratio in admission; separate toilet & facilities, Leadership to both; Women's day, Mothers' day to be celebrated, campaigns for safety & eradicate discrimination.

For experiential learning use 'do it yourself' kits; do & learn manuals; Visit to factory, museums, science cities and environment parks and space research centres & report.



NEP proposes teaching in home language up to class 5, Bilingual explanation of concepts, & introduction of Classical languages from class 6. Promote multi lingualism aptitude based.

NEP proposes developing communication skills at an early age; identifying gifted children to nurture their talent & fast track the learning process; Teaching of ethical/moral, human & Constitutional values, fundamental rights, democratic pvalues, secularism & citizenship skills.

Holistic Progress Card ensuring peer, self, teacher and parent assessment gauging also the unique potentials and skills.

360% Feedback

Self Assessment What did I do, What I could have done, What will I do

Peer/Teacher Assessment What did he do, What he could have done, What he should do

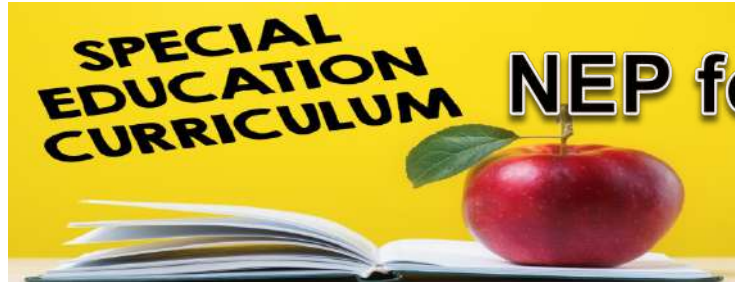
Parents' Assessment What did he do, What he could have done, What he should do

Learn about the curriculum review process.

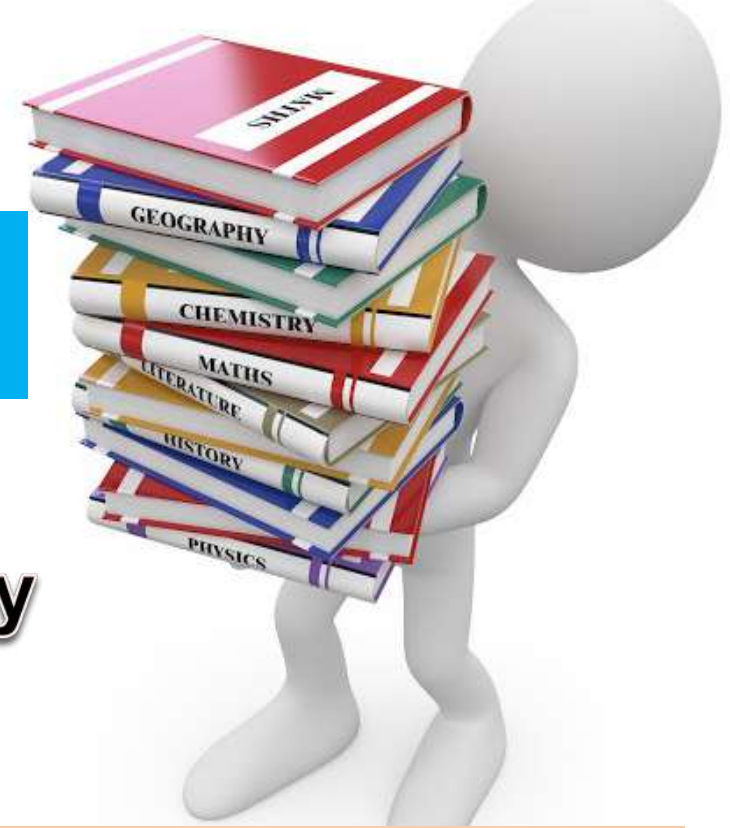


10 bag less days for students in Grade 6 to 8

NEP seeks to prevent discrimination based on caste/ ethnicity/ language/ gender/ religion...in your class.



NEP for children with disability



SEZ & SEDGs

Identify SEZs, focus on Socially and economically disadvantaged groups, additional steps for KGBVs.

School Complex **Network, Share resources/ personnel**

Utilize school as Bal Bhavan, Samajik Chetna Kendra, public Libraries for additional etc. for coaching, remedial classes, co-curriculars etc.



Literacy mission for even parents....

School Managing Committee & SCMC

Public Disclosure to State Standard Setting Authority

Integrated teacher Education for learning & blended learning etc

Integrated 4 years/ 2 year / and shorter for Special education..

Teacher Education



NEP is a Policy = Guidelines

Ensure that Constitutional & Minority rights are not violated

Appointment of Principal & teachers

School Complex of your choice

Admission policies & upholding our administrative rights

Teaching of Catechism, Moral science, Salesian method

**31. A : ESTABLISH and ADMINISTER are the words!
Gov.body, Founder body, managing committee, salary scale.**

Claim SEZ privileges if working in areas with SEDGs of people



Integrate/ absorb NEP2020 into Don Bosco Education & Culture



NEP's Holistic education that is arts, sports, vocational edu. & skill integrated with 360% holistic progress card= Salesian



2. NEP's Toy and Games pedagogy that is gamified, activity and play based is in fact very much our Salesian Youth pedagogy.



3. NEP's Method of education for 9,10,11,12 = discussion, debate, street plays, project, campaign, blended & experiential learning based is in fact applying our own pedagogy used for our Salesian Youth Movement.



4. NEP's participatory and community owned up and networked through school complex and collaborative education= EPC & EPCC



Integrate/ absorb NEP2020 into Don Bosco Education & Culture

5. NEP's Stress free, pariksha mukt, semester based, core concept based assessment with reduced, diluted boards = our Salesian Joyful pedagogy.



6. NEP's ethical, gender, disability & disparity inclusive learning enables students to acquire emotional maturity and qualities of the heart like kindness, compassion, sense of justice so central to Salesian education.



7. NEP's method of education and positive disciplining without the use of punishment but using persuasion, encouragement and appreciation, is nothing but ditto the use of the Salesian Preventive system based on the sense of God, reason and loving kindness.



The 4 Positive Discipline Steps

1. The appropriate behaviour is described
2. Clear reasons are provided
3. Acknowledgement is requested
4. The correct behaviour is reinforced



POSITIVE DISCIPLINE

The 7 Principles for Positive Child Discipline

1. Respect the **child's dignity**
2. **Develop** social behaviour, self- discipline, character
3. **Maximize** the child's active participation
4. **Respect** the child's developmental **needs**
5. **Respect** the **child's** motivation and **views**
6. **Assure fairness** (non-discrimination) & justice
7. Promote **solidarity** (*Don't divide & Rule*)



PREVENTIVE
SYSTEM

Techniques for students with behavioral problems

1. **Planned ignoring** – Keep the student uncertain
2. **Interference** - non-verbal signal
3. **Regrouping** - Change the seating arrangement
4. **Restructuring** – change the activity
5. **Direct appeal** - straightforward request
6. **Prevention** – foreseeing & forestalling
7. **Support from routine** - Do it at the right time
8. **Proximity and touch control** - Showing support
9. **Interest boosting** - Inquire about a known interest
10. **Strong affection** - Express genuine affection
11. **Easing tension through humour** – But No Sarcasm
12. **Get peer help** – Assist one with a difficult section



**National Education
Policy 2020**

POSITIVE DISCIPLINE



**PREVENTIVE
SYSTEM**

