

SATYAPRIYA ROY COLLEGE OF EDUCATION

Assignment given by → Kausik Chatterjee Sir...

Topic → National Curriculum
Framework (NCF)

(OUR TEAM)

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প্ৰশ্নবিষয় :-

প্ৰাথমিক শিক্ষাৰ পৰা (২০৪৭) স্কুলভিত্তিক
প্ৰাথমিক শিক্ষাৰ প্ৰয়োজনীয়তা অনুসৰে কয় নিৰ্দ্ধাৰণ পূৰ্বসূচীৰ
ভাৱে নিৰ্দ্ধাৰণ কৰাৰ, কৰ্মসূচীৰ ও অং-খাৰ উচিত হৈছে,
জাতীয় নিৰ্দ্ধাৰণ আবেদন ও প্ৰাক্কামৰ-নিৰ্দ্ধাৰণ (NCERT)
এইসময় এককিত জাতীয়-স্তৰৰ অং-খাৰ নিৰ্দ্ধাৰণৰ
নিৰ্দ্ধাৰণ অংশে অতঃপূৰ্বত উচিত আছে, জাতীয় নিৰ্দ্ধাৰণ
আবেদন ও প্ৰাক্কামৰ-নিৰ্দ্ধাৰণ (NCERT) নিৰ্দ্ধাৰণ
প্ৰতি পৰ্য্যায়ৰ নিৰ্দ্ধাৰণৰ ভাৱে ২০৭৫, ২০৮৮, ২০০০
এব; ২০০৫ বিধিমাৰে তাৎপৰ্যপূৰ্ণ পৰ্য্যায়-সূচীৰ কয়,
জাতীয় পৰ্য্যায়ৰ কাৰণে ২০০৫ বিধিমাৰ-সূচীৰ বহুৰে
প্ৰাথমিক পৰ্য্যায়ৰ সূচীৰ উচিতবস্তু ও উচিতবস্তু নিৰ্দ্ধাৰণ
নিৰ্দ্ধাৰণ নিৰ্দ্ধাৰণ কৰে প্ৰকৃত কৰণে প্ৰয়োজনীয়তাৰ
নিৰ্দ্ধাৰণ প্ৰাথমিক কাৰণে তেওঁ কয়, তেওঁ
মহা-পাৰ্শ্বৰ নেতৃত্ব কৰিছে জাতীয় পৰ্য্যায়-
কাৰণে ২০০৫ (NEF-2005), স্কুলভিত্তিক নিৰ্দ্ধাৰণ
নিৰ্দ্ধাৰণ সূচীৰ অংশে পৰ্য্যায়-সূচীৰ সূচীৰ
কাৰণে অং-খাৰ অংশে কৰিছে সূচীৰ হৈছে,

VISION AND PERSPECTIVE OF NCF

- To uphold values enshrined in the constitution of India.
- To reduce of curriculum load.
- To ensure quality education for all.
- To initiate certain systemic changes.

GUIDING PRINCIPLES OF NCF

- Connecting knowledge to life outside the school.
- Ensuring that learning is shifted away from rote methods.
- Enriching curriculum so that it goes beyond Text Book.
- Making examination more flexible and non-threatening.
- Discuss the aims of education.
- Building commitment to democratic values of equality, justice, secularism and freedom.

FOCUSED AREAS OF NCF

- Learning without burden to make learning a joyful experience and move away from textbooks to be a basis for examination and to remove stress from children. It recommended major changes in the design of syllabus.
- To develop a sense of self-reliance and dignity of the individual which would form the basis of social relationship and would develop a sense of non-violence and oneness across the society.
- To develop a child centred approach and to promote universal enrolment and retention upto the age of 14.
- To inculcate the feeling of oneness, democracy and unity in the students the curriculum is enabled to strengthen our national identity and to enable the new generation re-evaluate.
- J.P. Naik has described equality, quality and quantity as the exclusive triangle for Indian education.
- With respect to social context NCF 2005 has ensured that irrespective of caste, creed, religion and sex all are provided with a standard curriculum.

FOCUS ON CHILD AS AN ACTIVE LEARNER :-

- Needs for adults to change their perception of children as passive receivers of knowledge
- Primacy to children's experience, prior knowledge, their voices and active participation to construct knowledge, critical thinking and Creative Learning
- Encouraging them to relate the Learning activities to their immediate environment
- Hurdling discriminations on gender, class, creed, highlights the value of integration.
- For insight learning, Exploration of Knowledge lying beyond Context and designing more challenging activities.

RECOMMENDATIONS ON CURRICULAR AREAS, SCHOOL STAGES & ASSESSMENT :-

Recommends significant changes in Languages, Maths, Natural Sciences Social Sciences etc

To reduce stress, make education more relevant and meaningful.

LANGUAGES :-

- To implement 3-Language Formula
- Emphasis on Mother Tongue as Medium of Instruction
- Curriculum should contain Multi-Lingual proficiency.

As recommended -

- First Language - Mother Tongue or Regional Language
- Second Language -
 - Hindi speaking states - English or Some Modern Indian Language
 - Non-Hindi speaking states - Hindi or English
- Third Language - In both type states - English or a modern Indian Language

MATHEMATICS :-

- Teaching of mathematics to focus more on child's resources to think, relate and reason to visualize abstractions and to solve problems.
- Favourable Learning Environment for students to use variety mathematical models to problem solving and active Learning.

SCIENCES :-

- Learning Science ie facts, principles and its applications, processes and Language should be consistent with the stage of cognitive development
- To focus on methods that will nurture thinking process, curiosity, aesthetic sense and creativity in Science and technology.
- To acquire the theoretical knowledge and practical technological skills to enter the world of work and viewing Science as a Social Enterprise
- To imbibe integrity, cooperation, concern for life, preservation of Environment and to cultivate freedom from fear and prejudice.

SOCIAL SCIENCES :-

- To promote thinking process, decisive making and critical reflection rather than memorising the theories only.
- As a disciplinary perspective, Social Science to develop gender equity, and responsiveness on human rights and disadvantaged groups.
- In making a society, importance of History and Political Science.

ATTENTION ON FOUR OTHER AREAS

- ⇒ Art Education : Art Education in curriculum helps to bring about
- complete development of the students personality & mental health.
 - to appreciate cultural heritage.
 - develop respect for each other's work
 - connect to environment.
- Art Education includes music, dance, visual arts & theatre which on interactive approaches enable children to express themselves in different forms.
- ⇒ Health & Physical Education : The main focus of this education is
- to provide theoretical & practical understanding of health, disease & accidents.
 - to provide skills for dealing with psycho-social issues in home, school
 - to inculcate social & moral values into them through games, N.C.C., scouts etc.
- ⇒ Education for peace : Skills like listening with patience & endurance, purity of mind to develop concentration, cooperation & teamwork etc. can be developed through this curriculum.
- ⇒ Work & Education : Work based education aims at involving children in a variety of production or service oriented activities, to develop skills, positive attitudes and values through work & to develop work related competencies.

■ SCHOOL AND CLASSROOM ENVIRONMENT

Essential elements for maintaining healthy classroom environment are -

- Critical prerequisites for improved performance, minimum infrastructure and material facilities & support for planning a flexible daily schedule.
- Focus on nurturing an enabling environment.
- Discuss needs for providing space to parents & community
- Maintain proper hygiene, student-teacher ratio, treat every students equally & provide equal opportunities to all students to participate in all activities.
- Discuss other learning sites & resources like Text & Books, Libraries and Laboratories, ICT etc.

● Systemic Reforms:-

The NCF has aimed at bringing about reforms in the education system to bring about a curriculum that is learner centric, has a flexible process, provide learner autonomy, teacher as a facilitator who supports and encourages learning, involves active participation of learners, develops multi-disciplinary curriculum, focuses on education, brings about multiple and divergent exposure, multifarious, continuous appraisal in educational system. It covers needs for academic planning for monitoring quality, teacher education for developing professional identity of the teacher and examination reforms to reduce psychological stress particularly for class X and XII.

Examination Reform

- Shift from content based testing to problem solving and competency based assessment.
- Examinations of shorter duration, flexible time limit.
- Change in typology of questions.
- No public exam till class VIII and class X board exam to be made optional.

Guidelines for Syllabus Development

- Appropriateness of topics and themes for relevant stages of children development and continuity from one level to next.
- Inter-disciplinary and thematic linkages between topics listed for different school subjects which falls under different discrete disciplinary areas.
- Sensitivity to gender, caste, class, peace, health and need of children with disability.
- Integration of work related attitudes and values in every subject and all levels and nurture aesthetic sensibility and values.
- Linkage between school and college syllabi
- Using potential of media and new information technology in all subjects
- Encouraging flexibility and creativity in all areas of knowledge and its construction by children.

Teacher Education Reforms emphasize on preparation of teacher :-

View learning as a ~~see~~ search for meaning out of personal experience and knowledge generation at a continuously evolving process of reflective learning.

View knowledge not as an external reality embedded in textbooks but as constructed in the shared content of teaching learning and personal experience

Development of Support Material :-

- Audio/Video programmes on NEF-2005 and text books
- Source book on learning assessment.
- Exemplar problems in Science and Mathematics
- Science and Mathematics kits.
- Teachers' handbooks and manuals
- Teacher ~~learning~~ training packages.
- Developed syllabi and textbooks in new areas such as Heritage Craft Media Studies, Art Education, Health and Physical Education, etc.
- Taken various initiatives in the area of ECCF (Early Childhood Care Education), Gender, Inclusive Education, Peace, Vocational Education, Guidance and Counselling, ICT, etc.