



# केन्द्रीय विद्यालय संगठन Kendriya Vidyalaya Sangathan



## बुनियाद की ओर BACK TO BASICS

### P.R.A.C.T.I.C.E.

**P**enchant for Learning

**R**ead & Write many times for better understanding & mastery

**A**cquire Knowledge & Capabilities yourself

**C**oncentrate on one thing at a time

**T**each others what you have learnt/are able to do

**I**nternalise the learnt skills

**C**onnect what you learn with what you have already learnt

**E**xcellence be pursued continuously-make that your habit.

# Introduction

KVS has taken a note of certain deficiencies in the progress of learning in the schools such as inability of students to read with speed and fluency, errors made in spellings and grammar by the students, lack of skills of quick and accurate math operations, poor understanding of concepts, lesser problem solving ability and reasoning capacity.

"Back to Basics" focuses on the core concepts and competencies in each subject in primary and upper primary which have been identified in relation to different levels. The material prepared by a team of experts is primarily intended to support the teacher with the purpose to ensure that processes in teaching are given due care without running after the goals.

## Why Back to Basics ?

- To ensure mastery over competencies of all the students from class I to VIII and sustained learning.
- To further define and quantify "Learning Indicators & Learning Outcomes" prepared in NCERT document.
- To empower the learners.
- To prepare the students to take part in test like PISA/NAS/SLATE etc.

## What is Back to Basics (B2B) ?

- Emphasis on Practice by students rather than teaching by Teachers.
- An attempt to bring back attention on core competencies.
- Promotion of silent reading.
- Ensuring speed and accuracy in comprehension.
- Correcting spellings and grammatical errors.
- Mastery in Basic operations in learning Mathematics.
- One significance to the multiple tables and mental Mathematics.
- Encourage applied aspects of learning.
- Promotion of problem solving and reasoning ability.
- Encourage self study and writing practice.
- Acquiring core competencies in Linguistic Skills e.g. Editing, Summarizing, Abstraction, Debating and Arguing etc; Computation and Conceptual Clarity, Reference Skills, Reinforcement of previous learning and integration of values.
- Promotion of Experimentation, skills of Analysis, Communication, Comparison, Estimation etc.



## Focus Areas

Strengthening the mechanisms of Planning, Delivery and Feedback of Classroom Teaching.

Emphasis on practice rather than on teaching.

Ensuring the Learning Outcomes prescribed by NCERT and making all the stakeholder aware of them.

Crossing the boundaries of Textbooks.

Encouraging originality in students.

Discouraging proxy in home assignments.

Due weightage to linguistic abilities like reading, writing, listening, speaking, thinking etc.

Right use of Mnemonics.

Integration among different Subjects and Activities.

Empowering students to apply the mathematical, scientific skills/knowledge in real life situations.

Empowering teachers through continuous training.

Monitoring the Learning Outcomes at every level.

Encouraging proactive learning.

Developing concentration ability among students.

Teacher will inspire students to learn by themselves.

Teacher will give time for reinforcement, integration with previous chapters and will facilitate the students for spiral learning.

The spiral approach is a technique often used in teaching where first the basic facts of a subject are learned, without worrying about details. Then as learning progresses, more and more details are introduced, while at the same time they are related to the basics which are reemphasized many times to help enter them into long-term memory.

Teacher will engage the students in learning and practice through home assignment.

Focus is on making the students able to overcome their weakness/mistakes.

Teachers make every student and parent aware of the learning outcomes.

While teaching, the teachers make multiple use of AV Aids, ICT, Learning materials, Activities, Discussion, Questions & Answers Techniques etc. to provide variety of experiences for learning.

Involvement of all the children rather than focusing on few bright students.

Co-scholastic skills such as visual and performing arts, work experience etc. are extensively used for strengthening the scholastic skills.

The students' learning is constantly monitored by the teacher through various activities to ensure learning outcomes.

Proportionate attention on emulation as well as originality, memory as well as creativity and oral as well as written work and action.



## Basis

The learning outcomes documented by NCERT are redefined in terms of

- Size
- Quality
- Time Taken
- Difficulty Level
- Independence (withdrawal of support)
- and Spontaneity in task accomplishment.



## Monitoring Mechanism

- **Monitoring Tools**
  - By Teachers
  - Head Master/ Vice Principal
  - Assistant Commissioners/Deputy Commissioners.
- **Visits/Supervision**
- **Random Sampling Method**
- **SLATE (Students' Learning Achievement and Teachers' Effectiveness) and Analysis.**
- **Feedback**
- **Follow-up Activities**

## Proposed Strategy

- The basic parameters for assessing competencies shall be taken from NCERT document "Learning Indicators and Learning Outcomes.
- The expected/ target learning outcomes will be shared with all the stakeholders.
- Design and execution of SLATE.

### SLATE Salient Features

- This project covers classes I to VIII.
  - ❖ For Class I to III - English and Mathematics
  - ❖ For Class IV & V - English, Hindi, Mathematics and EVS
  - ❖ For Class VI to VIII - English, Hindi/ Sanskrit, Mathematics, Science and Social Sciences
- For class I-II, the subject areas are languages and numeracy.
- For class III-V, the subject areas are languages, numeracy and conceptual clarity (EVS).
- For class VI-VIII, the subject areas are languages, numeracy and conceptual clarity (science & Social Studies).
- SLATE Test will be conducted :
  - ❖ At Vidyalaya Level : Class I to VIII
  - ❖ At RO Level : Classes II, IV and VII
  - ❖ At HQ Level : Classes III, V and VIII



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