





# School-Level Interventions in Mathematics





- 1. Implemented Mission Maths program to strengthen foundational skills.
- 2.Used improvised worksheets to address specific learning gaps.
- 3.Involved PGTs and primary teachers for collaborative teaching.
- 4.Conducted bi-weekly follow-ups of the Mission Maths team to monitor progress.



## Targeted Interventions for All Learners

At SKV Chhawla, we addressed the needs of both <u>low and high achievers</u>, ensuring no child was overlooked.

- 3 Pre-Boards were conducted for Classes 10 & 12 to boost exam readiness.
- 45 selected high achievers (Class 10) practiced many sample papers in school guided by teachers.

#### Math Quality Index improved steadily:

ightharpoonup 2022-23: 48% ightharpoonup 2023-24: 54% ightharpoonup 2024-25: 60%

## Different interventions changed school dynamics- boosted Maths & Science subject strength:

- ▶ Science stream intake rose from 15 to 35 students in two years
- ► Students opting for Maths in Class 11 also increased from 20 to 35

Strategic focus on all learner groups led to measurable academic growth and strengthened subject choices in senior classes.



#### PROJECT SAARTHI

#### "एकं साथ ऊंचाइयों की ओर"





#### ♦ Objective:

- · Academic hand-holding for Class 7 students
- Foster leadership, empathy & communication skill in upcoming Class 11 students

#### ♦ Why Class 7 as Mentees?

- Early intervention stage
- · Core skill development (Math, reading, writing)
- · Emotional readiness for guided learning

#### ♦ Why Class 11 as Mentors?

- · Available post-board time
- · Peer learning power & potential
- · Life-changing experience & self-discovery

#### ♦ How It Worked:

- Each Class 11 student mentored 2-3
   Class 7 students
- Daily sessions in Math, Hindi & English
- Supportive environment with teacher guidance

#### Methodology:

- Orientation sessions & energizers
- Subject-specific worksheets & reading material
- Regular teacher involvement & feedback



#### Impact of Project SAARTHI - Dual Learning Model



#### For Class 7 Students (Mentees):

- One-on-one academic support
- ② Improved conceptual clarity in Math and language
- ② Safe space to ask questions and build confidence

#### For Class 11 Students (Mentors):

Exposure to real teaching & mentoring
 Semmunication skill & smotional growth

Leadership skill, communication skill & emotional growth
 Daily life-skill training: study techniques, digital literacy, wellness

#### \* Transformational Outcomes:

- · Confident Learners
- Stronger student bonds
- Academic improvement across levels
- Classrooms turned into collaborative learning hubs

Project SAARTHI helped students not just to learn, but to lead.



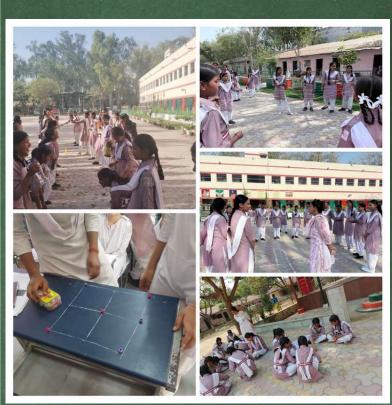


## Few Glimpses of Project saarthi: "Moments That MATTERED"



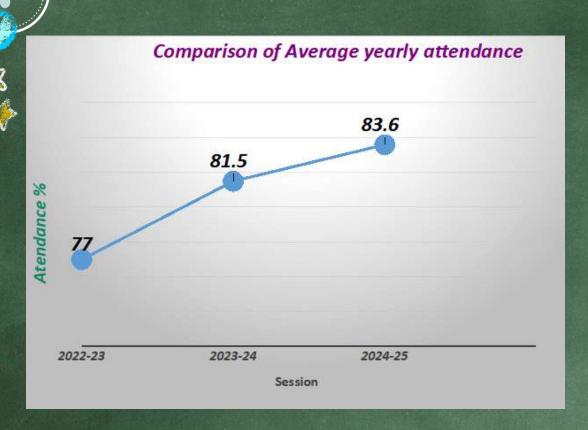






## Mission: Every Child, Every Day — Bringing Them Back to Class





#### **EFFORTS TO CURB ABSENTEEISM**

#### **Student Motivation Initiatives**

- 100% attendance honored in assemblies
- · Rolling trophy to class with best attendance
- Prizes: Certificates, notebooks
- Regular contacts with the parents of absent students
- Conducive Environment Counselling
- Peer Encouragement
- Promoting healthy eating habits Identifying the problem- Poor Nutrition, Lack of Motivation





# BUILDING A SUSTAINABLE PATH FORWARD Going green starts with what we throw away! With smart steps

Going green starts with what we throw away! With smart steps and clean habits, we're making our campus a cleaner, greener place to be.

### Sustainable Waste Practices

- · Biodegradable waste is properly managed.
- · Plastic waste is segregated for safe disposal.
- · Paper waste is collected separately for recycling.
- · Leaves composting is done & managed at school level only





Our campus embraces smart waste management to promote environmental sustainability and cultivate responsible habits among students."







