



FOR PRINCIPALS AND SCHOOL OWNERS · CBSE 2026-27

Know which **NCERT skills** each class has really learnt.

A skill-based School Learning Gap Test built on the learning outcomes of the 2026-27 NCERT books, for Classes 4 to 10. Your teachers see what to teach again, and in which earlier class each gap starts.

Free for one subject

NEP 2020 · NCF-SE 2023

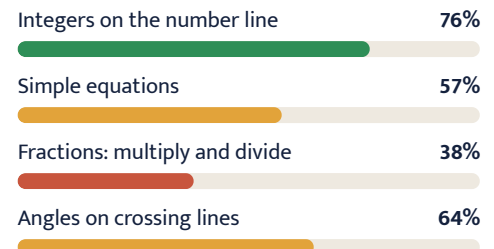
15 minutes per subject

Class-wise report

Class 7A · Mathematics

Sample report

42 students · 5 NCERT skills



17 students: the fractions gap starts in Class 5 (equivalent fractions). Teach that step first.

2,340

new questions written from the 2026-27 NCERT books

616

NCERT skills (learning outcomes) mapped, chapter by chapter

522

skills linked to the earlier-class skill they are built on

2x

every question solved by two independent checkers

What the government expects

NEP 2020, NCF-SE 2023, CBSE board pattern

What surveys found

PARAKH 2024: where students lose skills

How the test is built

From NCERT learning outcome to question

What your teachers see

One skill, traced back to its root

Start free

Plans, 3 steps, contact

Mathematics

Class 4–10

Science / EVS

Class 4–10

Social Science

Class 6–10

English

Class 4–10

Hindi

Class 4–10

Sanskrit

Class 6–10

1 • WHAT THE GOVERNMENT NOW EXPECTS

From marks to competencies

Since NEP 2020, school education in India is moving from “how many marks” to “which competencies the child has”. NCERT has rewritten the books around learning outcomes, and CBSE has changed the board paper to match.



The aim of assessment in the culture of our schooling system will shift from one that is summative and primarily tests rote memorization skills to one that is more regular and formative, is more competency-based, promotes learning and development for our students, and tests higher-order skills, such as analysis, critical thinking, and conceptual clarity.

National Education Policy 2020, paragraph 4.34

NCF-SE 2023

The syllabus is now a chain

Aims of education

Curricular goals

Competencies

Learning outcomes

NCERT calls learning outcomes the “granular milestones of learning” that guide teaching and assessment. Every chapter of the new books is written to reach them.

NEW NCERT BOOKS

New books, chapter by chapter

New NCERT textbooks written for NCF-SE 2023 are now in use up to Class 9 (Class 9 from 2026-27). Class 10 uses the rationalised books.

Maths Mela Ganita Prakash

Ganita Manjari Curiosity

Exploration Poorvi Kaveri

वीणा मल्हार गंगा दीपकम्

शारदा

Old question banks and guides no longer match these chapters.

CBSE BOARD PAPER

Half the Class 10 paper tests competencies

50%

20%

30%

50% competency-focused questions (case-based, source-based, application MCQs), 20% MCQs, 30% short and long answers.

Two board exams for Class 10 from 2025-26 keep this pattern.

How the Learning Gap Test answers each expectation

THE EXPECTATION

HOW THE MUNJA AI LEARNING GAP TEST MEETS IT

Regular, formative assessment
NEP 2020

15 minutes per subject, run in your own lab whenever you want: at the start of the year, mid-term, before the board exam.

Learning outcomes, chapter by chapter
NCF-SE 2023, NCERT

Every question is tied to one NCERT skill of one chapter of the 2026-27 book, and the report is given skill by skill.

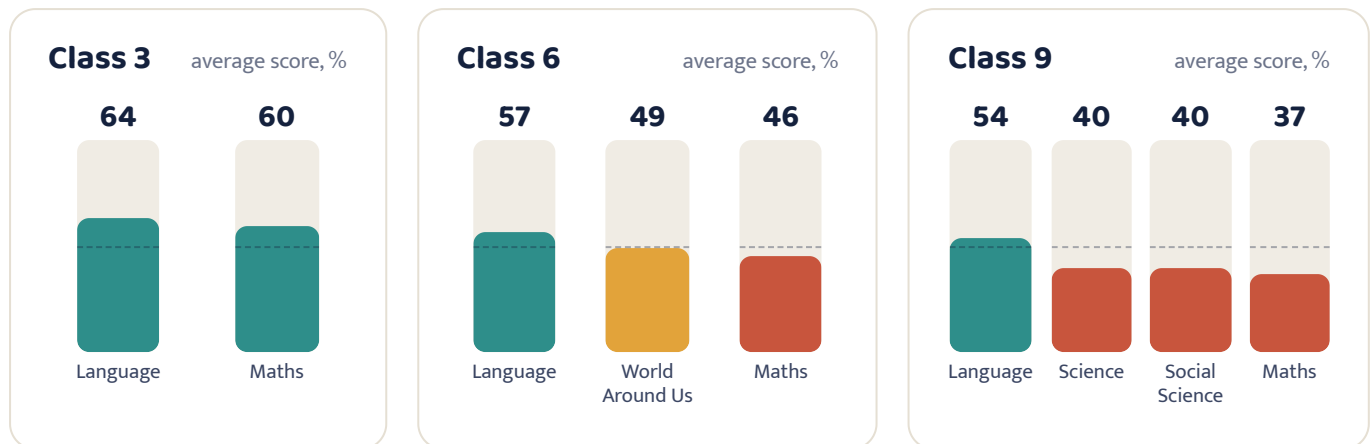
Higher-order, applied thinking
CBSE board pattern

Questions at three levels (Remember, Understand, Apply), with real-life situations like the board’s case-based items.

2 • WHAT NATIONAL SURVEYS FOUND

Students finish the syllabus, but not the skills

PARAKH Rashtriya Sarvekshan 2024, run by NCERT, tested 21.15 lakh students of Classes 3, 6 and 9 in 74,229 schools across 781 districts. The national average scores show the gap growing as children move up.



29%

of **Class 6** students could represent and compare commonly used **fractions**.

28%

of **Class 9** students could understand and apply **percentages** to solve problems.

These two findings are one problem

Percentages in Class 8 and 9 stand on fractions, which children learn in Classes 4 to 7. A Class 9 student who fails a percentage question often has a gap that started years earlier. Re-teaching the Class 9 chapter does not fix it; teaching the missing earlier step does.

That is why our test does not stop at “wrong”. When a child misses a skill, it checks the earlier-class skill that skill is built on.

- Class 8** Fractions as percentages
- Class 7** Multiplying and dividing fractions
- Class 6** Equal and bigger fractions
- Class 5** Equivalent fractions, comparing
- Class 4** Sharing equally with fractions

What this means for your school

A unit test tells you **who scored low**. It does not tell you **which competency** each class is missing, or **where the gap began**. That is exactly what the board paper and NCERT now ask schools to track — and what parents will start to ask about.

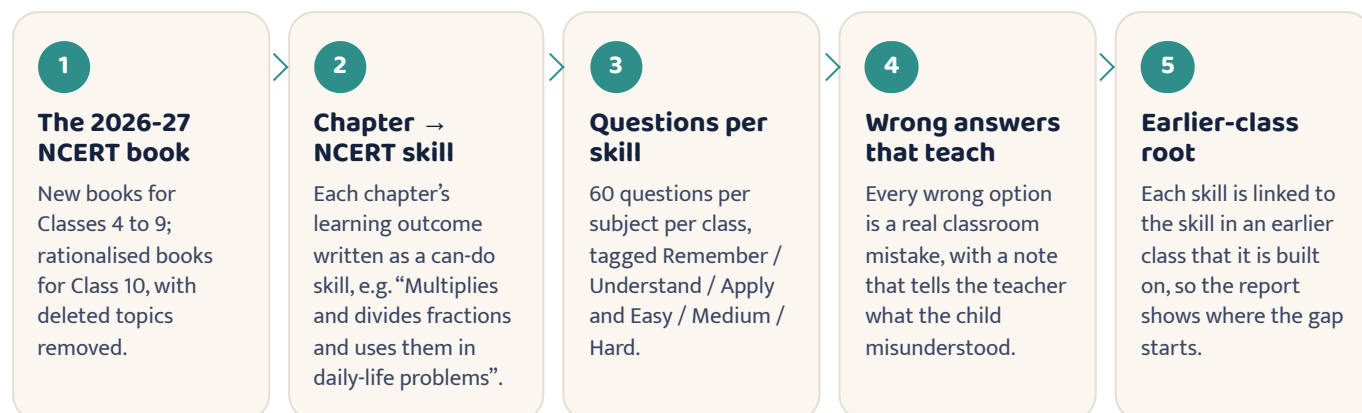
Scores are national averages across all school types; the dashed line marks 50%. The skill ladder is from the Munja AI skill map of the 2026-27 NCERT Mathematics books.

Sources: National Education Policy 2020, para 4.34 (Ministry of Education). NCERT, Syllabus for Secondary Stage, Grade 9 (NCF-SE 2023 aims, curricular goals, competencies and learning outcomes). CBSE Circular Acad-30/2024 (3 April 2024): competency-focused questions 50% in Classes IX–X; 2026-27 pattern unchanged. NCERT, PARAKH Rashtriya Sarvekshan 2024, released July 2025 (reported by ThePrint, 8 July 2025, and Careers360). Question and skill counts: Munja AI question bank, October 2026.

3 · HOW THE TEST IS BUILT

From NCERT learning outcome to question

Every question starts from a chapter of the 2026-27 NCERT book and the skill that chapter is meant to build. Nothing is generic and nothing is copied from the textbook.



How a student is tested

- **5 NCERT skills per subject**, 2 questions on each.
- **One wrong answer brings 2 more questions** on the same skill, so a single slip never decides a skill.
- **"Sure / Not sure" tap** separates real knowledge from guessing.
- **Listen button** reads the question aloud, so a reading difficulty is not mistaken for a subject gap.
- **About 15 minutes per subject** on any lab computer or tablet.

How every question was checked

- Written from the lesson and the lesson's own exercises, not from old guides.
- **Solved by two independent teacher-checkers** who could not see the answer key; every flag was fixed and checked again.
- Facts checked against the lesson text; grammar asked only where the book teaches it.
- No textbook passage, poem or exercise copied.

Class	Mathematics	Science / EVS	Social Science	English	Hindi	Sanskrit
4 – 5	Maths Mela	Our Wondrous World (EVS)	with EVS	Santoor	वीणा	—
6 – 8	Ganita Prakash	Curiosity	Exploring Society: India and Beyond	Poorvi	मल्हार	दीपकम्
9	Ganita Manjari	Exploration	Understanding Society: India and Beyond	Kaveri	गंगा	शारदा
10	Mathematics	Science	Social Science	First Flight, Footprints without Feet	Course A: क्षितिज 2, कृतिका 2 Course B: स्पर्श 2, संचयन 2	शेमुषी 2

60 new questions for every subject of every class shown (2,340 in all), plus the teachers' questions already on the platform, reviewed for the new books.

4 · WHAT YOUR TEACHERS SEE

One question, four different stories

A real Class 7 question from the test. The right answer shows the skill is learnt; each wrong answer shows a different misunderstanding, and the report names it.

Class 7 · Mathematics

Chapter: Working with Fractions · Apply · Hard

NCERT skill: Multiplies and divides fractions and uses them in daily-life problems

Asha has $7\frac{1}{2}$ kg of besan. Each batch of laddoos needs $\frac{3}{4}$ kg. How many batches can she make?

A 10 Correct: $7\frac{1}{2} \div \frac{3}{4} = 10$. The skill is learnt.

B $5\frac{3}{4}$ Multiplied by $\frac{3}{4}$ instead of dividing.

C 30 Multiplied by 4 but forgot to divide by 3.

D $9\frac{1}{3}$ Ignored the $\frac{1}{2}$ in $7\frac{1}{2}$.

If the skill is not learnt, the test looks back

Skill map from the NCERT Mathematics books

Class 7

Multiplying and dividing fractions
Working with Fractions

Class 6

Equal and bigger fractions
Fractions

Class 5

Equivalent fractions and comparing
Fractions · if this is missing too, the report says: start here

Class 4

Sharing equally with fractions
Sharing and Measuring

What the principal gets, for every class and subject



Where each class stands

A colour map of every class, section and subject: the weak spots in one look.



Skills to teach again

Each NCERT skill with how many students can do it, are getting there, or have not learnt it.



Where the gap starts

For each weak skill, how many students' gap begins in an earlier class.



Who needs help first

Name and roll number, so class teachers can start the next day.

Sample

The colour map on the principal's dashboard

Each cell is the share of students who can do that subject's NCERT skills, so the weak class and subject stand out at once.

■ 70% and above ■ 50–69% ■ below 50%

	Maths	Science	English
Class 6	74%	71%	62%
Class 7	41%	58%	73%
Class 8	52%	39%	60%

For parents too. Parents can take the free Learning Gap Finder at munjaai.com and get a skill-by-skill report as a PDF, with a home activity for every weak skill, in the language they read best.

English

हिन्दी

मराठी

5 • START FREE THIS WEEK

Find the gaps in your school before the next exam

Begin with one subject at no cost. Add the other subjects only if the first report is useful to your teachers.

Most schools start here

Free School Learning Gap Test

₹0 for every student

- ✓ One subject: Mathematics or Science (EVS in Class 4–5)
- ✓ All your classes and sections
- ✓ Class-wise principal report on your dashboard, and as a PDF

All subjects

₹15 per student, GST included

- ✓ Mathematics, Science, Social Science, English, Hindi and Sanskrit, as taught in each class (EVS in Class 4–5; Class 10 Hindi Course A or B)
- ✓ Pay online from your dashboard, only for the students you choose
- ✓ GST invoice by email

STEP 1

Book in one minute

Fill the short form at munjaai.com/school.html. Your school login and test code come on the screen and by email.

STEP 2

Students take the test

In the computer lab or on tablets. Each student types the test code, class and roll number. No accounts, no passwords.

STEP 3

Open the class report

On your dashboard as soon as a class finishes. Download the PDF for the staff meeting.

What your school needs

- Lab computers, laptops or tablets with internet. Nothing to install.
- One period per section; about 15 minutes per subject.
- No staff training: a one-page lab sheet is on your dashboard.

Student data stays with the school

- Only name, class, section, roll number and answers are stored.
- Only your school login and the Munja AI team can see the results.
- Answers are kept safely if the internet drops, and sent when it is back.



After the report: close the gaps every day. Munja AI on the EduSoulX tablet is a syllabus-locked AI teacher. Students practise exactly the NCERT skills the report found weak, and it answers nothing outside the syllabus. Our team can show it to your staff after the first report.

Book your free School Learning Gap Test

Scan the code or open www.munjaai.com/school.html. Questions? Call or WhatsApp, 9:30 am to 6:00 pm.

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