



150+  
schools  
enrolled

50K+  
test  
delivered

2Lac+  
students  
benefitted

Diagnostic Assessment  
–Offline and Online



(Name)...is a structured diagnostic assessment for learning. Name .. is designed to measure grade appropriate learning outcomes in accordance with the National Curriculum Framework. (Name) ..... identifies areas of strengths and improvement in learners and supports reinforcement of learning through Digital Learning tutor and detailed explanations.

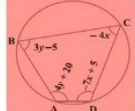
The results of Name.....show a complete learner profile at concept level and on the outcomes defined in Bloom's Taxonomy. Through rich insights drawn from detailed analytics, it empowers educators and parents to support learners, in improving their academic performance.

## METHODOLOGY

### ASSESS

- Time Bound Diagnostic Assessment
- **Exam Readiness** - Practice frequently asked questions from each chapter
- **Self Assessment** - On-Demand assessment for students to do self evaluation across chapters
- **Think Smarter** - Practice questions that have been answered correctly by only top 8-10% of the students

Q5 - ABCD is a cyclic quadrilateral. Find the sum of the angles A and D of the cyclic quadrilateral.



Ans: \_\_\_\_\_ Degrees

Q6 - Find a quadratic polynomial whose product and sum of zeroes are both 1.

Ans:

$y^2 + y - 1$

$y^2 - y - 1$

$y^2 - y + 1$

$y^2 + y + 1$

Q7 - Which of the following equations has no real roots?

Ans:

$x^2 - 4x + 3\sqrt{2} = 0$

$x^2 + 4x - 3\sqrt{2} = 0$


$x^2 - 4x - 3\sqrt{2} = 0$

$x^2 + 4x + 3\sqrt{2} = 0$

Time Left  
0:58:48

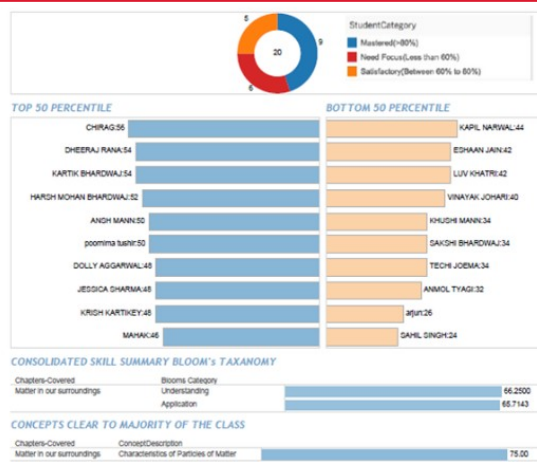
Questions Attempted  
0

Questions Left  
40



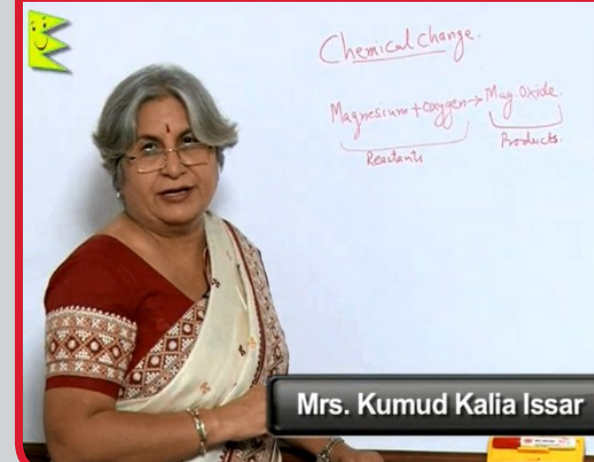
### ANALYSE

- Insights for student, parent, teacher & management
- Strengths and Needs of every student
- Concept level, questions level, BLOOM's taxonomy analysis for individual student
- Performance trends and class level reporting



### ACT

- Competency based learning material
- Concept specific videos on the areas of need
- Personalized worksheets



*Chemical change.*

*Magnesium + oxygen → Mag. Oxide.*

*Reactants → Products.*

**Mrs. Kumud Kalia Issar**

## ASSESSMENT STRUCTURE AND DESIGN

### Competency Based Progression

**BLOOM's  
Taxonomy**

**Assessment  
for Learning**

**Strengths  
and Need of  
Individual**

### VALUE FOR ALL

#### Student

- Enhanced Academic Performance
- Higher motivation levels
- Better Retention

#### Teacher

- Saves teacher's time
- Identify students who need special attention
- Feedback based teaching
- Identifies concepts that need re-inforcement

#### Parents

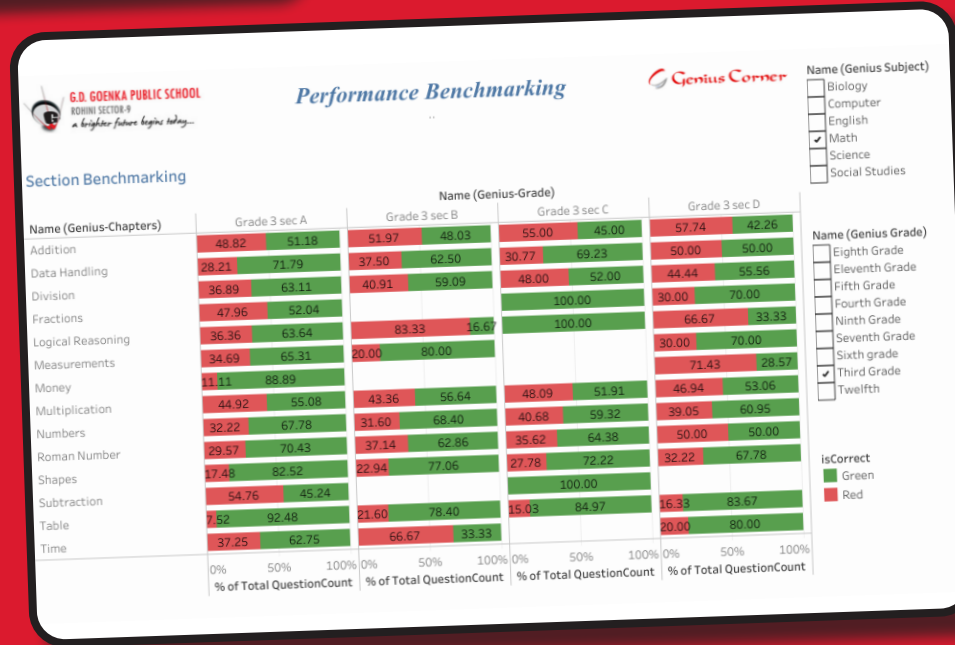
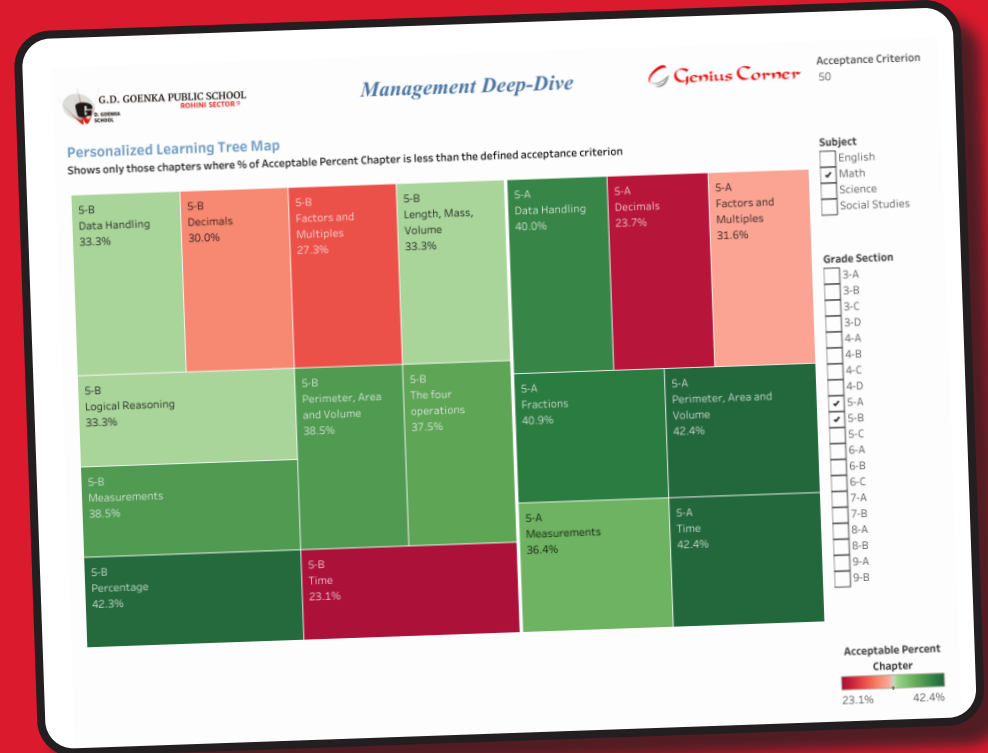
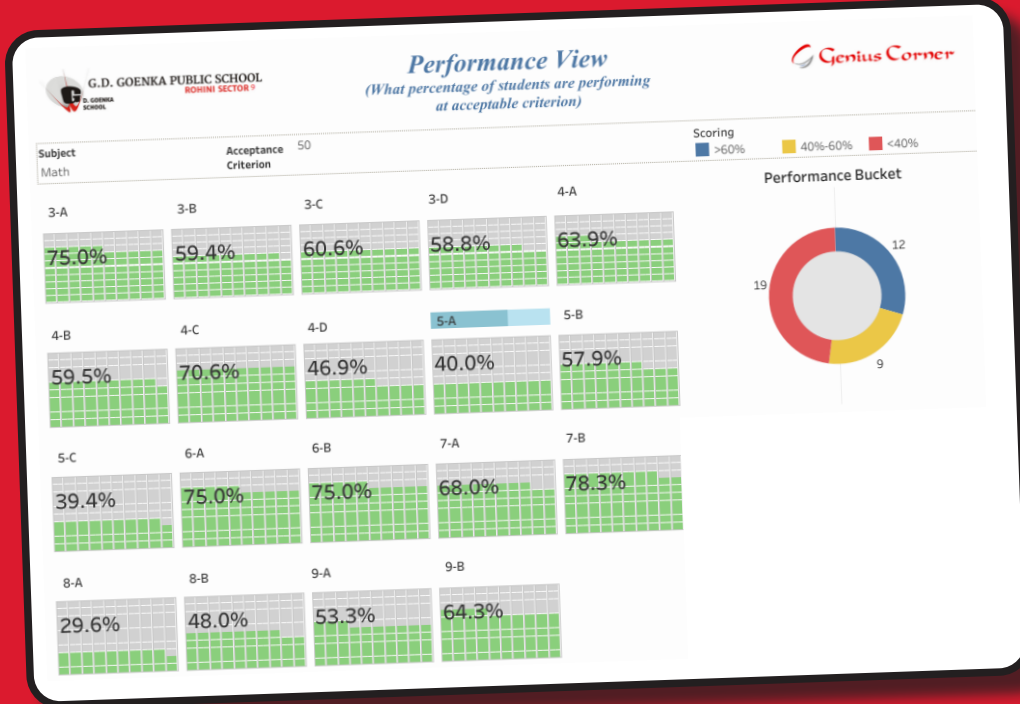
- Personalized Recommendations
- Strengths and Needs of the child
- Timely and meaningful insight about the child

#### School

- Improved Governance
- Comparison of classes/sections
- Real time view of progress
- Measure the learning outcome at the class/section/student level



# Management Reports



# Teacher Reports

**G.D. GENIUS PUBLIC SCHOOL**  
GeniusCorner Assessment Summary - Anu/Vibhu Yadav/Poonam Rajpal

Subject: Science Class: Eighth Grade-B

Total Marks: 60 | Class Average Score: 40.29

### CLASS PERFORMANCE

Student Category	Count
Mastered (>80%)	21
Need Focus (Less than 60%)	4
Satisfactory (Between 60% to 80%)	16

### TOP 50 PERCENTILE

Vanshika Bansal: 52
Ansh Bhatia: 46
Aamika Gupta: 46
Sarah Sachdeva: 46
Shubham Jha: 46
Ayyapan: 44
Raghav Gupta: 44
Rashi Yadav: 44
Riddhima Motwani: 44
Utsav Jain: 42
Bani Verma: 40
Kartik Bansal: 40
Kartik Chauhan: 40

### BOTTOM 50 PERCENTILE

Ashwin Gupta: 38
Khushi Gupta: 38
Kovid: 38
Dimpy Dabas: 36
Neer Dalal: 34
Mohi: 30
Vishwa Pratap Singh: 30
Shaurya Mittal: 28

### CONSOLIDATED SKILL SUMMARY BLOOM'S TAXANOMY

Chapters-Covered	Blooms Category	Score
Friction	Understanding	79.37
Microorganisms: Friend and Foe	Application	69.05
Synthetic Fibres and Plastics	Understanding	61.90
	Application	64.29
	Understanding	60.00
	Application	85.71

### CONCEPTS CLEAR TO MAJORITY OF THE CLASS

Chapters-Covered	Concept/Description
Friction	Increasing and Reducing Friction
	Friction: A necessary Evil
	Factors affecting Friction
Microorganisms: Friend and Foe	Various types of Microorganisms
	Disease causing microorganisms
	Food Preservation and Poisoning
	Nitrogen Fixation and Nitrogen Cycle
Synthetic Fibres and Plastics	Effects of Plastics on the environment
	Types of Synthetic Fibres

### PRIORITY ORDER OF THE CONCEPTS TO BE TAUGHT

Chapters-Covered	Concept/Description
Microorganisms: Friend and Foe	Uses of Microorganisms in our life
Synthetic Fibres and Plastics	Plastics and their characteristics
	Characteristics of Synthetic Fibres

View Questions that more than 30% of students answered incorrectly  
<http://admin.geniuscorner.com/GeniusCorner/ViewWrongAttemptQuestions/26107>

Click on the URL to View Questions that more than 30% of students answered incorrectly  
<http://admin.geniuscorner.com/GeniusCorner/ViewWrongAttemptQuestions/26107>

Grade 8 sec B-Science - Friction, Microorganism and Synthetic materials

Question: 26405 - Concept: Uses of Microorganisms in our life - Bloom's Level: L1

Q1 - Which of the following substance(s) is/are produced by an organism to prevent or reduce the spread of microorganisms?

- Fertilizers (Chosen by 28% of students)
- Antibiotics (Chosen by 42% of students)
- Detergents (Chosen by 0% of students)
- All of the above (Chosen by 28% of students)

**Explanation:**  
Antibiotics are substance which produced by an organism to prevent or reduce the spread of microorganism. For example: Penicillin. This medication is used to treat a wide variety of bacterial infections. This medication is known as a natural penicillin antibiotic. It works by stopping the growth of bacteria.

12 students have answered incorrectly.

## ASSESSMENT PERFORMANCE

**Tarunya.S**  
Tenth Grade

Score	Rank	Highest Score	Average Score
32.0/50.0	9/24	44.0	16.71

Concept Performance



## CONCEPT-WISE PERFORMANCE

Concept Performance

Basics / Similar Figures / Similar Triangles	71.43
Pythagoras and Thales Theorem	42.86
Areas of Two Similar Triangles	62.5%
Criteria for Similarity of Triangles (SSS, AAA, ASA, SAS)	37.5%

## CHAPTER(S) PERFORMANCE

Bloom's Summary

Chapter	Application	Understanding
Triangles	50.0%	57.14

# Students Reports

Macmillan Education has been advancing learning for over 175 years. Since the earliest days we have established ourselves as a world leading publisher, building strong partnerships with educational institutions, innovating in pedagogy and digital content, and inspiring learners to achieve more.

## REGISTRATION, FEES & PAYMENT MODE

### ASSESSMENT DETAILS - DATES AND SUBJECTS



English  
(Grammar)



Science



Mathematics

### ASSESSMENT STRUCTURE

CLASS	QUESTION PATTERN
3 <sup>rd</sup>	30 multiple choice
4 <sup>th</sup> & 5 <sup>th</sup>	35 multiple choice
6 <sup>th</sup> , 7 <sup>th</sup> & 8 <sup>th</sup>	40 multiple choice

To know more details & register your child go to

Initial learning assessment FREE

#### Contact Details

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Website:

<https://macmillan.geniuscorner.com/#/login>

