AI EDUCATOR

The future of learning is here!

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Empowering Schools, Enabling Students!

We offer schools **a comprehensive and integrated approach** to math learning that prepares students for the challenges of the future. Together, we can create an environment that fosters the **holistic growth of every student.**

Blending AI
and Classroom Experience

Our platform is more than a math learning tool; it's a **comprehensive practice solution** that uses advanced artificial intelligence. Our algorithm adjusts to **student choices** and provides personalised learning paths, **identifying areas** where they need additional support. This information helps teacher create personalised learning experiences for each student.

In addition we also extended our services on **training educators offline** so they can provide a holistic learning environment. With **technology and offline experience**, we provide a unique approach to education that helps every student in unlocking their **full potential**.

80% of learning outcomes come from 20% of the curriculum

Introducing Patterns

Important concepts, formulas and methodologies in each chapter required to ace math.

| Patterns | Sample Questions | Q&A |

Here some patterns used in this topic

Primary

1098 | Commutative + 1024 Additive

subtraction, addition, division ication.

⚡ Your Mastery is Strong

Tertiary

$\int_{r}^{L} r^2 dm = \int_{r}^{L} r^2 dm$

1098 | Commutative

Under subtraction, addition, division & multiplication.

⬇ Your Mastery is Strong

Primary

$\int_{r}^{L} r^2 dm = \int_{r}^{L} r^2 dm$

Commutative

Under subtraction, addition, division
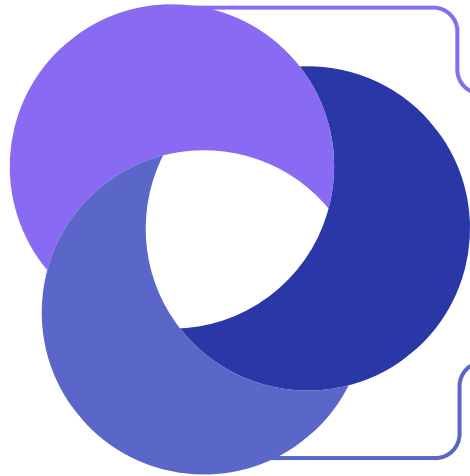
Know
Conceptual knowledge of the Patterns

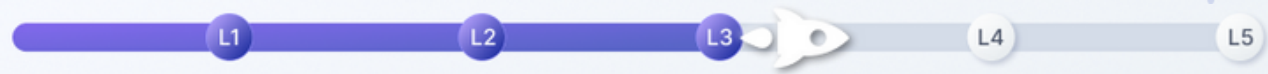## Understand
Basic understanding of the Patterns
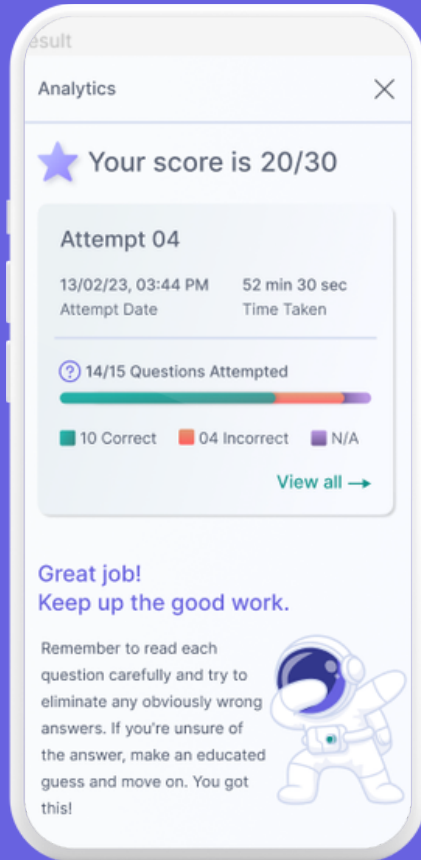
Apply
Basic applications of the Patterns

Our Pedagogy

# Student Learning Levels

Knowing our numbers and key theorems

Chapter 1

L1 — L2 — L3 — L4 — L5

Key Features

Analytics

Your score is 20/30

Attempt 04

13/02/23, 03:44 PM	52 min 30 sec
Attempt Date	Time Taken

14/15 Questions Attempted

■ 10 Correct ■ 04 Incorrect ■ N/A

View all →

Great job!
Keep up the good work.

Remember to read each question carefully and try to eliminate any obviously wrong answers. If you're unsure of the answer, make an educated guess and move on. You got this!

1. **Understanding of knowledge in gaps for each student**

2. **Comprehensive report of student performance**
   - Math Subject
   - Every chapter
   - Every topic
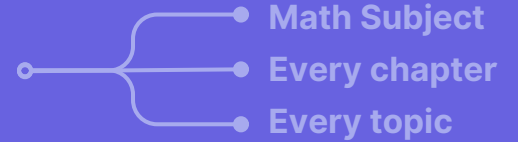
3. **AI support for students to attempt every question**

4. **Test of various difficulty level**

5. **Multiple content format**

6. **Segregates important concept of every chapter**

7. **Accessible anywhere & everywhere**

Enabling Students

Access assigned test & homework

Practice Math

AI support to solve

Teacher Evaluation

Student report and Insights

We believe a practice first approach helps students learn faster and be exam-ready. Students can **attempt tests of different difficulty levels,** we also provide AI support as a push for students to attempt maximum questions.

Practice makes a student ~~perfect~~ better

Enabling Students

Q10. Give a definition for each of the following terms. Are there other terms that need to be defined first? What are they, and how might you define them? Square — 10 Marks

- Opposite sides are equal
- All sides are equal and all angles are not equal
- Opposite sides are equal and all angles are equal ❌
- All sides are equal and all angles are equal

PREVIOUS | NEXT | RETRY

★ 00/10 Your Score — 0 mins 23 secs Time Taken

Questions — View All →

1 2 3 4 5 6
7 8 9 10 11 12
13 14 15

You can try again!
Refer to the patterns below to answer this question correctly.

Primary

Quadrilateral square properties
Properties of square

⚡ Your Mastery is Weak

Q1. Find six rational numbers between 3 and 4 . — 10 Marks

- ⅂⅂⅂⅂⅂⅂ ✓
- |⅃|⅃|⅃|⅃
- |⅃|⅃|⅃|⅃
- None

PREVIOUS | NEXT | RETRY

★ 10/10 Your Score — 0 mins 1 secs Time Taken

Questions — View All →

1 2 3 4 5 6

Great job! Keep it up.
Refer to the patterns below to answer the similar questions correctly.

Primary

Method to find rational numbers between two rational numbers
Method to find ratinal numbers between two ratinal numbers by mean method , same denominator method

Answer accuracy identification

AI Support while practicing

Students have AI support while practicing math to learn while attempting assignments and homework

AI Support
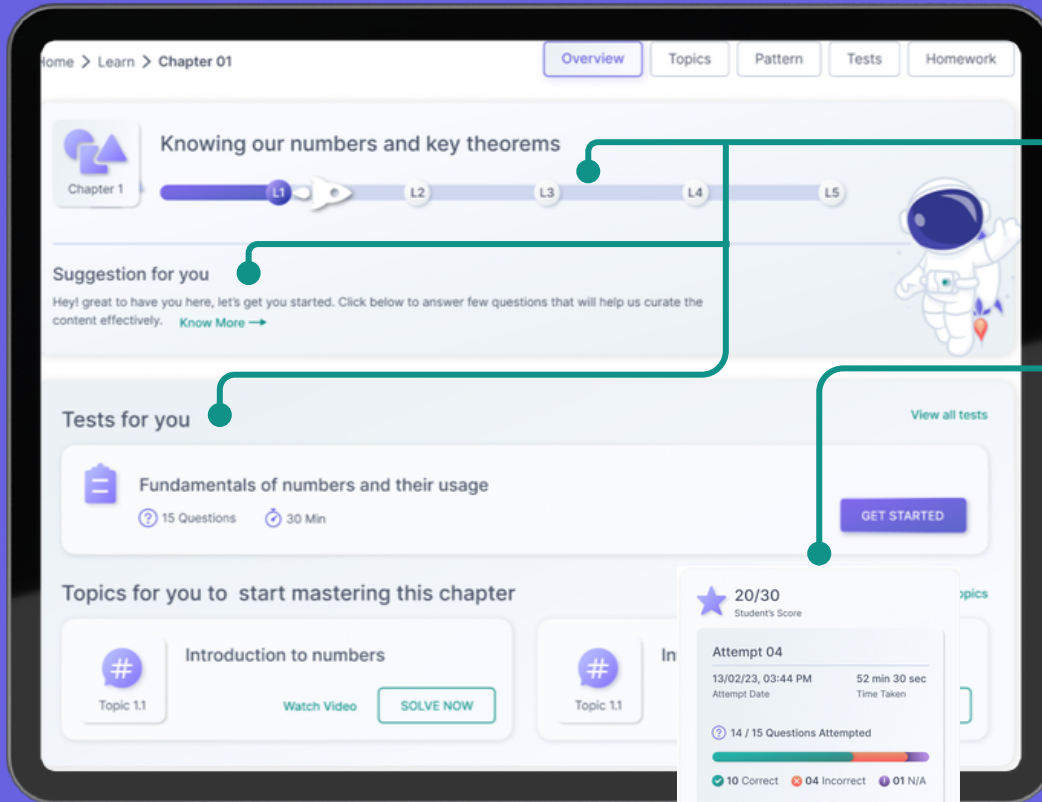
Chapter based performance and insights

Comprehensive results for every assignment and homework

Performance Analysis measuring speed and accuracy

Enabling Students

AI Analytics

Students have access to detailed report of their performance overall, for every chapter & topic with AI insights to help practice & grow

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Home › Learn › Chapter 01

Overview | Topics | Pattern | Tests | Homework

Chapter 1

Knowing our numbers and key theorems

L1 L2 L3 L4 L5

Suggestion for you

Hey! great to have you here, let's get you started. Click below to answer few questions that will help us curate the content effectively. Know More →

Tests for you

View all tests

Fundamentals of numbers and their usage

? 15 Questions   ⏱ 30 Min

GET STARTED

Topics for you to start mastering this chapter

Introduction to numbers

Topic 1.1   Watch Video   SOLVE NOW

In...

Topic 1.1

⭐ **20/30**
Student's Score

Attempt 04

13/02/23, 03:44 PM
Attempt Date

52 min 30 sec
Time Taken

14 / 15 Questions Attempted

✓ 10 Correct   ✗ 04 Incorrect   ⊘ 01 N/A

View all →

You did a great job!

Your overall score has improved by 20% compared to the previous attempts.You need to focus on following patterns to score higher.

Patterns you need to focus on

Primary

1098 | Commutative

Under subtraction, addition, division & multiplication.

⊙ Your Mastery is Weak

My Analytics   View Analytics →

■ Mastery   ■ Competency

L5
L4
L3
L2
L1

Knowing our number and key theorems   Estimations

Levels

Topics

How does it help students?

Personalised Insights

It highlights the patterns that each student needs to master to level up. It measures student competence & accuracy.

Mastery through practice

Nudges students to practice assignments of every topic and learn as they practice.

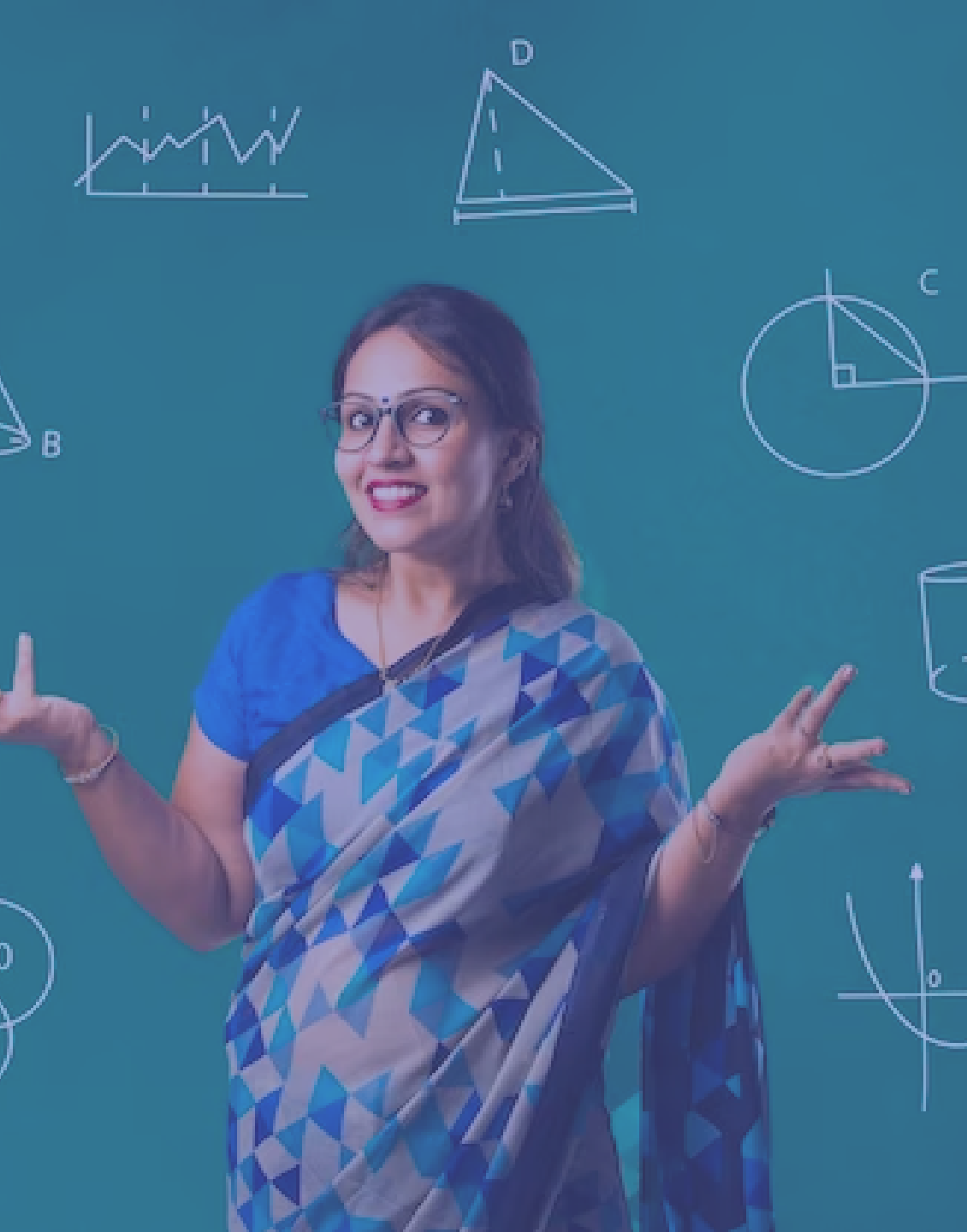### Segregates important concepts

All important concepts, formulas and methodologies for each chapter are classified as patterns.
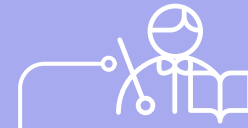
AI support

Assignment have AI support that prompt patterns for every question to help students attempt it.

We don't just **Enable Students,**
We **Empower Schools!**
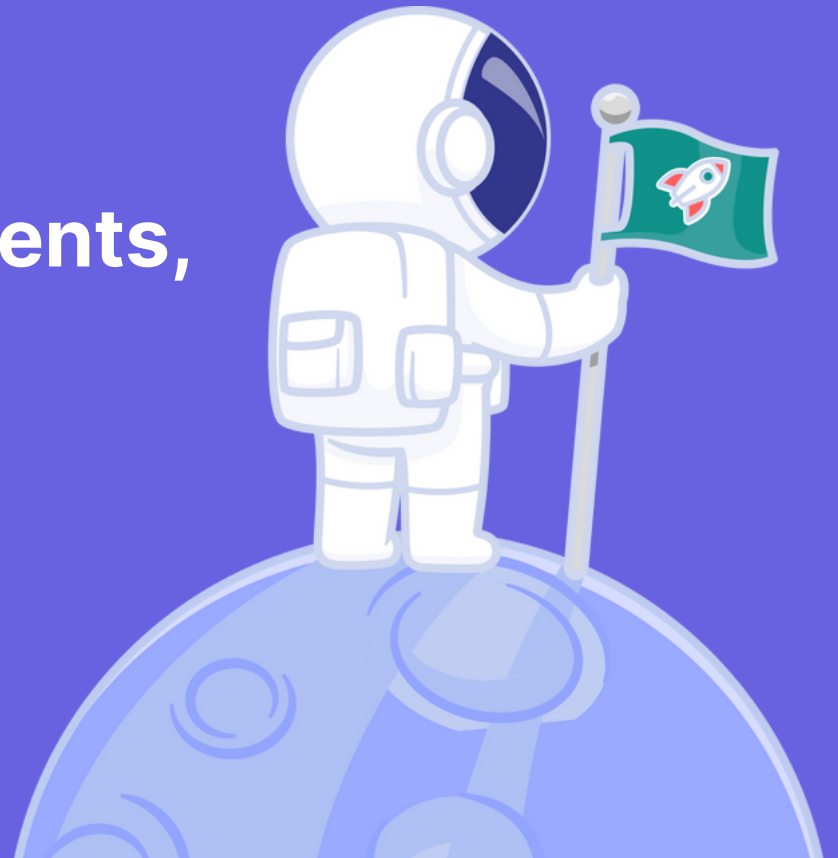
Empowering School

For Teachers

Teacher Assign
homework/test

Student attempt &
submit

AI evaluates MCQ

Teachers evaluate
Descriptive Questions

Student report
and Insights

Teachers have access to detailed report of class performance and individual student performance with AI insights that help them make decisions

Personalised Insights for Teachers

Performance based student segregation

Chapter based insights for each class

Class performance for every chapter, test & homework

Empowering School

My Class > Class Details

Overview | Students | Assignments | Tests | Homework

Hello Rahul, here is a quick overview of your class

Pending review — Class 08 | Div A | 30 Students

04 Tests | 14 Assignments | 18 Homework | 10 Questions

Students you need to focus on — View All →

Roll No.	Level	Student's Name	Activity	
001	L1	Arnav Sangha	Missed 04/04 Tests	View Details
010	L1	Karan Desai	Missed 03/04 Tests	View Details
028	L1	Raj Sharma	Missed 03/04 Tests	View Details
				View Details
				View Details

Upcoming Tests

Tests	Date
Polynomial and Real numbers test	10 Mar'23
Weekly test 02	14 Mar'23
Polynomial and Real numbers test	18 Mar'23
Trigonometric and geometry equations	24 Mar'23

CREATE NEW TEST

< Student Details

A detailed view of your class's performance

Total Students 50

L1 Students: 10

Focus on these chapters to improve their performance

Chapter 1 — Knowing our numbers and key theorems — Commutative | Multiplicative | Subtraction | Additive

Chapter 2 — Real Numbers — Commutative | Multiplicative

Chapter 3 — Trigonometric Equations — Commutative | Multiplicative

Class Performance — View Analytics

Average score | Submitted | Missed | Last 30 Days

Average Score — 100% 80% 60% 40% 20%

Test 1.1 | Test 1.2 | Test 1.3 | Test 1.4 | Test 1.5 | Test 1.6 | Test 1.7 | Test 1.8 | Test 1.9

Tests

Teaching strategies & tools

Assessments & Logistic

Thought Leadership

Teacher Capacity Building

Offline experiences and **monthly workshops for teacher** to upskill and create a supportive & a holistic learning environment for students

How does it help teachers?

Saves time & Effort

Pre-assigned assignments for every topic and makes homework and test creation easy.

Makes teaching more personalised and meaningful

Highlights topics that each student needs to master and highlights student that need extra attention

Easy Reports

Detailed reports of every student with access to class and section level insights

Upskilling

Offline experiences to help educators create interactive & holistic learning environment

For Administration

Empowering School

Easy Data Management

Easy Data Upload

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The future of learning is here!

Our team is passionate about **using technology to transform education and improve learning outcomes for Schools**. We are working with Industry experts from varied sectors such as education, research & development, Artificial Intelligence, Cloud Computing, Design and many more.

Dr. Praveen Jambolkar
Founder & CTO
Metagogy Learning Systems

35+ years of experience in engineering across various fields like AI/ML, IoT, DSPa **Ph.D. in Advanced Control Systems and Artificial Intelligence**

He has been awarded **two gold medals** for Air-to-Air missile target tracking and solar inverter development from the DST-Lockheed Martin and India Innovation Growth Program

Rajesh Mirani
Director
Metagogy Learning Systems

Parth Mirani
Co-Founder & COO
Metagogy Learning Systems

Let's revolutionise learning with
Blended Classroom & AI Experience!

Connect, to test it out!

Exclusive access to the platform and teacher training

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