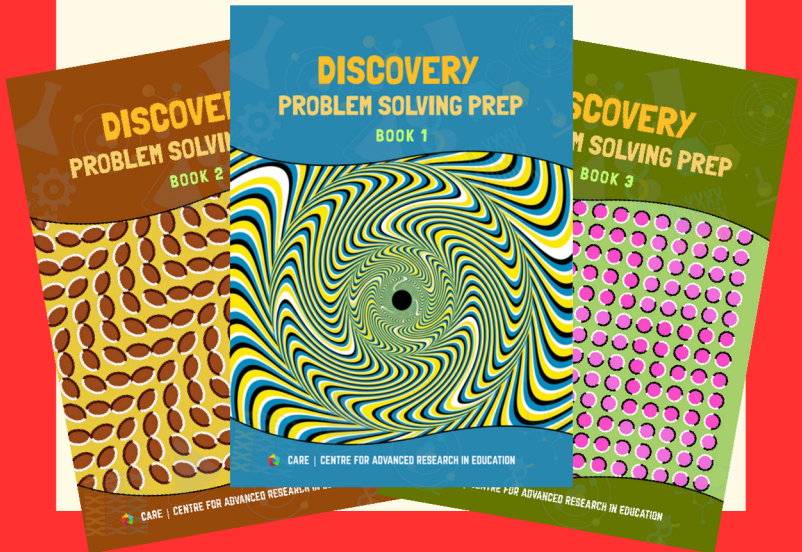


DISCOVERY

The Art of Problem Solving

*A Unique Program to
Train the Mind to Think*

**By CARE – Centre for Advanced
Research in Education, Bengaluru**



What is DISCOVERY?

Most students learn formulas.
Some students learn methods.

But very few learn **how to think**.

DISCOVERY is a one-of-its-kind program that introduces students to the **art and science of problem solving**—a powerful skill that lies at the heart of mathematics, science, and all competitive examinations.

This is not just another mathematics course.

This is a course that teaches students:

- How to understand a problem
- How to approach it
- How to think clearly and logically
- How to arrive at a solution with confidence

Who is this program for?

- Students of Class 7 & 8
- Students preparing for:
 - Olympiads
 - Competitive exams
 - Logical reasoning development

- Students who:
 - Feel stuck while solving problems
 - Want to improve thinking ability
 - Want to go beyond textbook learning

Program Structure

Duration: **1 Year**

Books: **3 (Comprehensive Volumes)**

Total Content: ~ **600 Pages**

Chapters: **25**

Practice Worksheets: **125**

What Will Students Learn?

Core Skills Developed

- Logical reasoning
- Analytical thinking
- Pattern recognition
- Strategy building
- Decision making



Understanding Problem Solving

Students will learn:

- What is a “problem”?
- What does it mean to “solve” a problem?
- How to interpret and decode a question
- Breaking complex problems into simpler parts
- Choosing the **right strategy for the right situation**

Problem Solving Techniques

- Systematic thinking methods
- Multiple approaches to the same problem
- Identifying patterns and structures
- Eliminating confusion and ambiguity
- Thinking like a **mathematician and logician**

DISCOVERY Changes That

No rote learning

No formula dependency

Clear thinking

Structured approach

Confidence in solving any problem



Why is this Course Important?

In most schools:

- Students are *taught what to do*
- But not *how to think*

As a result:

- Students struggle with unfamiliar problems
- They depend on memorization
- They lack clarity and confidence

Inside the Course Material

Each chapter is designed with a **progressive learning approach**:

- Conceptual introduction to thinking strategies
- Carefully selected problems
- Step-by-step solution approaches
- Multiple methods for solving
- Real-life thinking applications



Practice System

- **5 Worksheets per Chapter**
- Total: **125 Worksheets**

These worksheets:

- Strengthen thinking ability
- Improve speed and accuracy
- Build confidence



Answer keys provided for **self-evaluation**

Academic Support

Online Learning Sessions

- Total Sessions: **10**
- Duration: **2 hours each**
- Total Support: **20 hours**

Doubt Clearing

- Submit doubts via:
 - WhatsApp
 - Email
- Discussed and solved during live sessions



What Makes DISCOVERY Unique?

A rare subject not taught in schools

Focus on thinking, not memorizing

Builds lifelong learning skills

Enhances performance in all subjects

After Completing DISCOVERY...

Students will:

- Approach problems with clarity
- Think logically and independently
- Solve unfamiliar questions confidently
- See mathematics and science in a **completely new way**

Fee Structure

₹9,000 (Complete Course)

Important Dates

Admissions Close: **May 31, 2026**

Course Begins: **June 1, 2026**

Study Material Dispatch: **First Week of June**

Designed by Experts

Crafted by a team of **experienced subject matter experts**, this program brings together:

- Deep academic insight
- Practical problem-solving experience
- Structured learning design

Final Thought

“A student who learns formulas can solve a few problems.

A student who learns thinking can solve any problem.”

DISCOVERY – Learn How to Think.

CARE – Centre for Advanced Research in Education, Bengaluru

Building Thinkers. Not Just Toppers.

