

SPARK

Science & Mathematics
Foundation Program

For Classes 5, 6 & 7

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

Building Thinkers. Not Just Toppers.



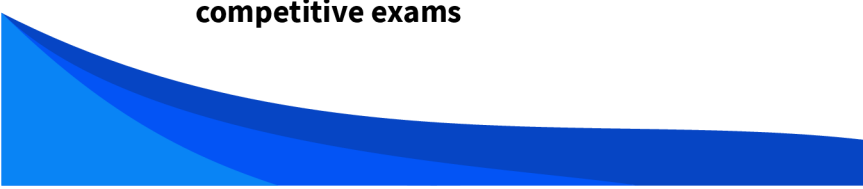
SPARK – The Right Start Makes All the Difference

“Strong foundations today. Exceptional success tomorrow.”

In today’s competitive world, success in science is not about memorizing formulas—it is about **understanding concepts deeply.**

SPARK is designed to give young learners the **right foundation at the right age**, helping them think, analyse, and apply—not just remember.

Who Should Join?

- Students of **Class 5, 6, 7**
 - Age group: **11–13 years**
 - Students who:
 - Are curious about science & mathematics
 - Want to build strong fundamentals
 - Aspire for **IIT-JEE, Olympiads & competitive exams**
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Program Overview

Feature	Details
Duration	2 Years
Books	10 (5 per year)
Total Content	2000+ Pages
Chapters	~100
Worksheets	500 Practice Sheets
Mode	Hybrid (Books + Online Support)

What Makes SPARK Truly Different?

No rote learning

No shortcut-based confusion

Concept-first approach

Real-life application-based learning

Deep understanding of fundamentals

Gradual progression from basic → advanced



Subjects Covered

Arithmetic

Chemistry

Geometry

Physics

Algebra

Biology

How Concepts Are Taught

Each concept is introduced through:

Stories & real-life examples

Clear definitions with meaning

Step-by-step derivations

Visual illustrations & diagrams

Tables, graphs & concept boxes

Students don't just learn *what*—they understand *why and how*.

Inside Every Chapter

6+ Worked Examples

10+ Concept Illustrations

Activities & Mini Experiments

Projects (hands-on learning)

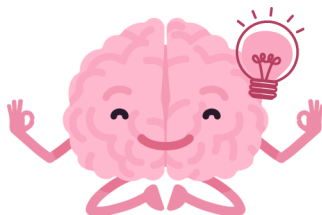
Theorems & Logical Explanations

20–40 Exercise Questions

5 Practice Worksheets

Worksheets – The Real Game Changer

- **500 Worksheets across the course**
- Designed to test:
 - Understanding
 - Application
 - Analysis
 - Thinking ability



Answer keys provided for self-evaluation

Helps students identify strengths & weaknesses

Dedicated Academic Support

Fortnightly Doubt-Clearing Sessions

2 hours per session

Total: **48 hours expert guidance**

Students can submit doubts via:

- WhatsApp
- Email

Every doubt is addressed with clarity and depth.

Assessment & Evaluation

3 Periodical Tests (every 2 months)

1 Final Test

Detailed Performance Analysis Report

Strengths identified

Weak areas highlighted

Improvement strategy provided

Why SPARK is Essential Today

Today's students face:

Pressure to memorize

Over-dependence on shortcuts

Lack of conceptual clarity

This leads to failure in **application-based competitive exams**

SPARK Solves This By

Building strong fundamentals

Encouraging logical thinking

Teaching application of concepts

Developing problem-solving ability

Long-Term Benefits

Students who complete SPARK:

Develop strong conceptual clarity

Gain confidence in science & mathematics

Are better prepared for:

- IIT-JEE Foundation
- Olympiads
- School excellence



Fee Structure

One-Time Payment: ₹30,000

Yearly Payment: ₹18,000

Important Dates

Admissions Close: **May 31, 2026**

Course Begins: **June 1, 2026**

Books Dispatch: **First Week of June**



Designed by Experts

All course materials are developed by a team of **experienced subject matter experts, ensuring:**

Academic accuracy

Conceptual depth

Student-friendly approach

Final Thought

“If the foundation is strong, the future is unstoppable.”

Enroll Now – Limited Seats

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Bengaluru

SPARK Today. Excel Tomorrow.

