



# GradePlus

## Class 8

### Complete Course

NCERT Based | NEP 2020 Curriculum

A Complete academic solution for Class 8 students  
designed to build strong concepts, curiosity and  
confidence for a bright future



English & Hindi  
Medium Support



Science  
Learning



Stronger  
Maths Basics



Life Science  
Explained

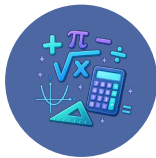


Learn Smart. **Grow Strong**

# Course Overview

Our Class 8 Complete Course as the latest NCERT books and NEP 2020 guidelines to ensure strong foundational learning accross core subjects.

## Subjects Covered



### Maths

Builds logical thinking and problem-solving skills.



### Physics

Understand the basic concepts of the physical world.



### Chemistry

Learn about matter, its properties and changes.



### Biology

Explore the living world and develop curiosity in life science.

## Course Features



### Recorded Lectures

- In English Language
- In Hindi Language

High-quality video lectures by expert teachers



### Chapter-wise Notes

Detailed notes for every chapter to revise anytime



### Worksheets & Test Series

Practice worksheets and tests to evaluate your preparation.



### Doubt Support

Get your doubts cleared by our academic experts.

# Detailed Lecture Plan

## Class 8 Complete Syllabus



Topic-wise breakdown of chapters and lectures for a structured learning Journey

Subject	No. of Chapters	Chapters (As per Updated NCERT Syllabus)	No. of Lectures
 <b>CHEMISTRY</b>	<b>4</b> Chapters	1. Exploring the Investigative World of Science ..... 4 2. Particulate Nature of Matter ..... 5 3. Nature of Matter : Elements, Compounds, and Mixtures. 6 4. The Amazing World of Solutes, Solvents, and Solutions 9	<b>24</b> Lectures
 <b>PHYSICS</b>	<b>5</b> Chapters	1. Electricity: Magnetic and Heating Effects ..... 6 2. Exploring Forces ..... 6 3. Pressure, Winds, Storms and Cyclones ..... 7 4. Light Mirrors and lenses ..... 5 5. Keeping Time with Skies ..... 7	<b>31</b> Lectures
 <b>BIOLOGY</b>	<b>5</b> Chapters	1. The Invisible Living World: Beyond Our Naked Eye ..... 5 2. Health: The Ultimate Treasure ..... 5 3. How Nature works in Harmony ..... 6 4. Our Home: Earth, a Unique Life Sustaining Planet ..... 7	<b>23</b> Lectures
 <b>MATHEMATICS</b>	<b>16</b> Chapters	1. A Square and A Cube ..... 8 2. Power Play ..... 5 3. A Story of Numbers ..... 5 4. Quadrilaterals ..... 8 5. Number Play ..... 5 6. We Distribute, Yet Things Multiply ..... 6 7. Proportional Reasoning-1 ..... 3 8. Proportional Reasoning-2 ..... 1 9. Proportional Reasoning-3 ..... 1 10. Fractions in Disguise ..... 5 11. The Baudhayana Pythagoras Theorem ..... 5 12. Propotional Reasoning-2 ..... 5 13. Exploring Some Geometric Themes ..... 3 14. Tales by Dots and Lines ..... 5 15. Algebra Play ..... 4 16. Area ..... 5	<b>74</b> LECTURES

 <b>Grand Total</b>	<b>30</b> Chapters	<b>152</b> Lectures	<b>4</b> Subjects
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# Meet Our Faculty

Learn from experienced and passionate educators dedicated to building a strong foundation for every student.

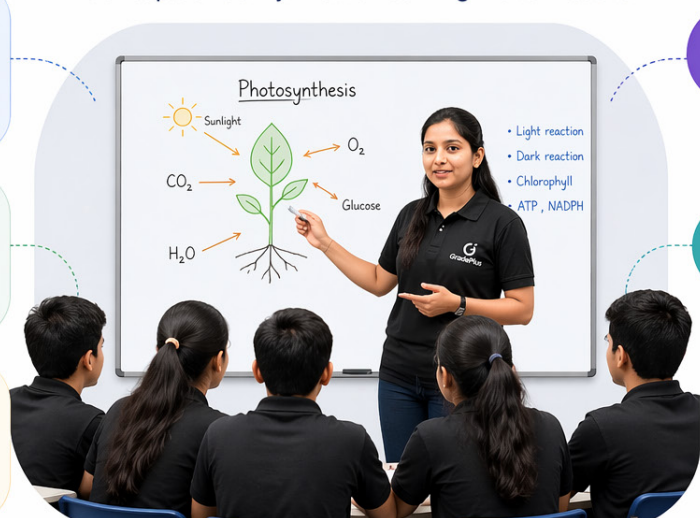
 <p><b>NAINA MA'AM</b> Biology Subject</p> <ul style="list-style-type: none"> <li>Dr. Naina Dwivedi, Ph.D. (King George's Medical University). Botany expert with 5+ years' experience (ex-Sri Chaitanya).</li> <li>2+ years of teaching experience</li> <li>Concept-based, diagram-driven teaching for strong NEET &amp; school preparation.</li> </ul> <p>EXPERIENCE 2+ Years</p>	 <p><b>SHIVANGI MA'AM</b> Chemistry Subject</p> <ul style="list-style-type: none"> <li>M.Sc. Chemistry</li> <li>2 years of teaching experience</li> <li>Makes chemistry simple, practical and fun with real-life examples and a concept-first approach.</li> </ul> <p>EXPERIENCE 2 Years</p>	 <p><b>MUSKAAN MA'AM</b> Chemistry Subject</p> <ul style="list-style-type: none"> <li>Muskaan Singh – Graduate (Zoology, Botany, Chemistry) from I.T. PG College; Postgraduate from Dr. Ram Manohar Lohia Avadh University.</li> <li>3+ years of teaching experience (coaching + school), focused on clear concepts and strong fundamentals.</li> </ul> <p>EXPERIENCE 3+ Years</p>	 <p><b>DIVYA MA'AM</b> Maths Subject</p> <ul style="list-style-type: none"> <li>M.Sc. Maths</li> <li>2+ years of teaching experience</li> <li>Focuses on clarity, practice and problem-solving to help students build confidence in maths.</li> </ul> <p>EXPERIENCE 2+ Years</p>	 <p><b>LAIBA MA'AM</b> Biology Subject</p> <ul style="list-style-type: none"> <li>M.Sc. in Biochemistry</li> <li>1+ years of teaching experience</li> <li>Expert in simplifying complex biological concepts and making learning engaging and interesting.</li> </ul> <p>EXPERIENCE 1+ Years</p>
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## THE WAY OUR TEACHERS — TEACH STUDENTS —

Conceptual Clarity. Active Learning. Better Results.

**1. CONCEPT FIRST**

We build strong fundamentals by explaining concepts from basics with real-life examples and simple explanations.



**Photosynthesis**

Sunlight → O<sub>2</sub>

CO<sub>2</sub> → Glucose

H<sub>2</sub>O →

- Light reaction
- Dark reaction
- Chlorophyll
- ATP, NADPH

**4. PRACTICE WITH PURPOSE**

Topic-wise questions, NCERT exercises and advanced problems help students practice smart and build confidence.

**2. VISUAL & INTERACTIVE LEARNING**

Diagrams, animations, smart boards and interactive sessions make learning engaging and easy to understand.

**5. REGULAR ASSESSMENT & FEEDBACK**

Tests, quizzes and assignments help track progress. Personalized feedback ensures continuous improvement.

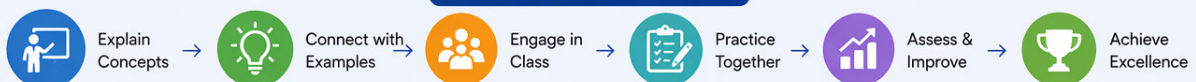
**3. QUESTIONING & DISCUSSION**

We encourage questions, discussions and student participation to clear doubts and deepen understanding.

**6. PERSONAL SUPPORT ALWAYS**

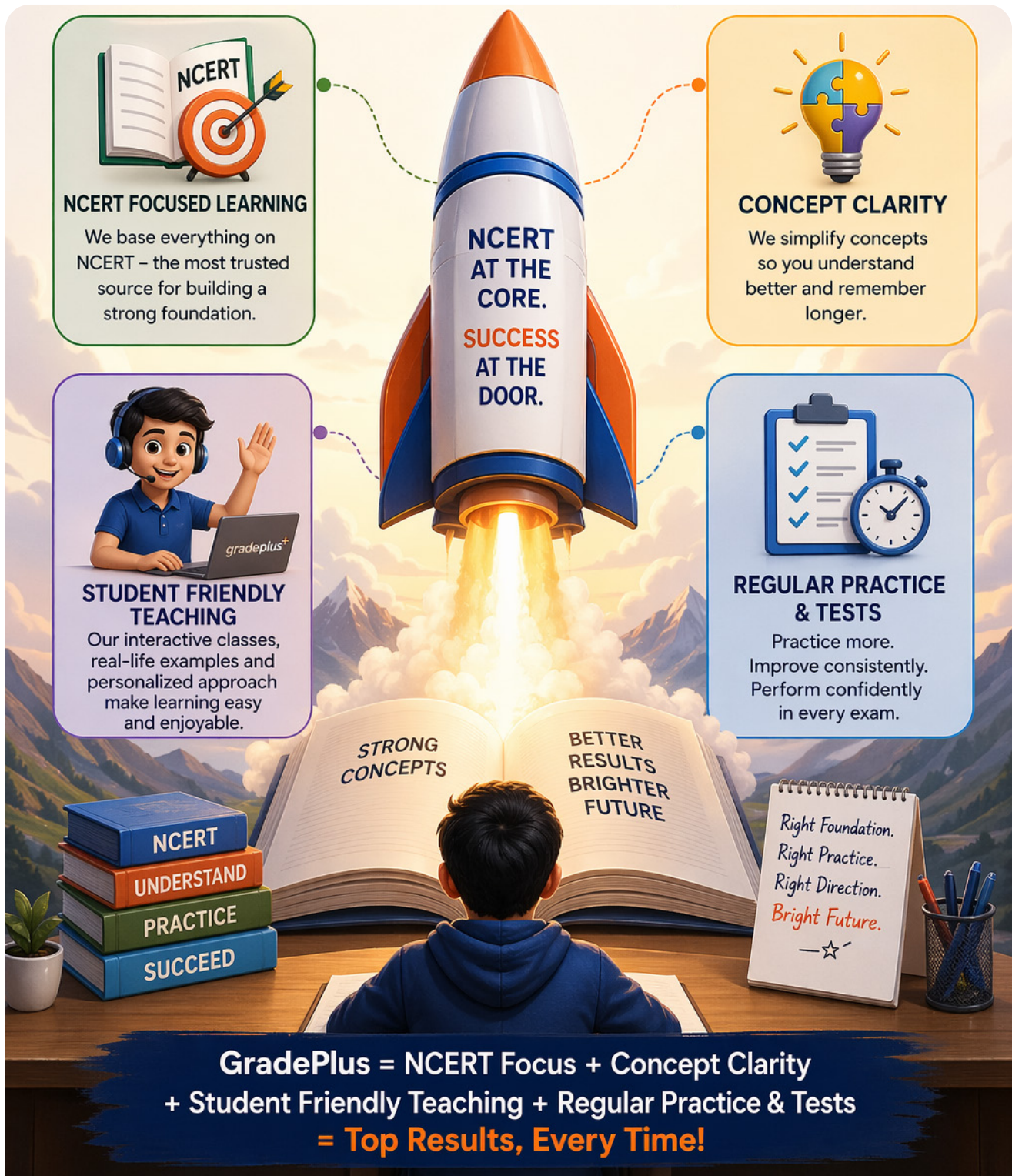
Our teachers are always available to guide, motivate and support every student at every step.

### OUR TEACHING APPROACH



# Why GradePlus ?

We focus on overall development and strong academic growth through the right guidance, resources and practice.



**NCERT FOCUSED LEARNING**  
We base everything on NCERT – the most trusted source for building a strong foundation.

**CONCEPT CLARITY**  
We simplify concepts so you understand better and remember longer.

**STUDENT FRIENDLY TEACHING**  
Our interactive classes, real-life examples and personalized approach make learning easy and enjoyable.

**REGULAR PRACTICE & TESTS**  
Practice more. Improve consistently. Perform confidently in every exam.

**NCERT AT THE CORE.  
SUCCESS AT THE DOOR.**

**STRONG CONCEPTS**      **BETTER RESULTS BRIGHTER FUTURE**

**GradePlus = NCERT Focus + Concept Clarity  
+ Student Friendly Teaching + Regular Practice & Tests  
= Top Results, Every Time!**



# Enroll Now & Start Learning Today!

• Your journey to success begins here. •



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