



# GradePlus

## Class 12

### Complete Course

NCERT Based | NEP 2020 Curriculum

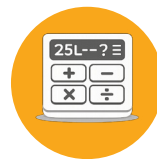
A Complete academic solution for Class 12 students  
designed to build strong concepts, curiosity and  
confidence for a bright future



English & Hindi  
Medium Support



Science  
Learning



Stronger  
Maths Basics



Life Science  
Explained



Learn Smart. **Grow Strong**

# Course Overview

Our Class 12 Complete Course as the latest NCERT books and NEP 2020 guidelines to ensure strong foundational learning across 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 12 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>10</b> Chapters	1. <b>Solutions</b> ..... 10 2. <b>Electrochemistry</b> ..... 10 3. <b>Chemical Kinetics</b> ..... 7 4. <b>The d-and f-Block Elements</b> ..... 9 5. <b>Coordination Compounds</b> ..... 11 6. <b>Haloalkanes and Haloarenes</b> ..... 10 7. <b>Alcohols, Phenols and Ethers</b> ..... 10 8. <b>Aldehydes, Ketones and Carboxylic Acids</b> ..... 12 9. <b>Amines</b> ..... 11 10. <b>Biomolecules</b> ..... 10	<b>100</b> Lectures
  <b>PHYSICS</b>	<b>14</b> Chapters	1. <b>ELECTRIC CHARGES AND FIELDS</b> ..... 16 2. <b>ELECTROSTATIC POTENTIAL AND CAPACITANCE</b> ..... 17 3. <b>CURRENT ELECTRICITY</b> ..... 15 4. <b>MOVING CHARGES AND MAGNETISM</b> ..... 10 5. <b>MAGNETISM AND MATTER</b> ..... 7 6. <b>ELECTROMAGNETIC INDUCTION</b> ..... 10 7. <b>ALTERNATING CURRENT</b> ..... 10 8. <b>ELECTROMAGNETIC WAVES</b> ..... 7 9. <b>RAY OPTICS AND OPTICAL INSTRUMENTS</b> ..... 9 10. <b>WAVE OPTICS</b> ..... 9 11. <b>DUAL NATURE OF RADIATION AND MATTER</b> ..... 10 12. <b>ATOMS</b> ..... 8 13. <b>NUCLEI</b> ..... 9 14. <b>SEMICONDUCTOR ELECTRONICS: MATERIALS, DEVICES AND SIMPLE CIRCUITS</b> ..... 9	<b>145</b> Lectures

Subject	No. of Chapters	Chapters (As per Updated NCERT Syllabus)	No. of Lectures
 <b>BIOLOGY</b>	<b>13</b> Chapters	1. Sexual Reproduction in flowering plants ..... 7 2. Human Reproduction..... 7 3. Reproductive Health ..... 5 4. Principles of Inheritance and Variation ..... 9 5. Molecular Basis of Inheritance ..... 12 6. Evolution ..... 7 7. Human Health and Disease..... 10 8. Microbes in Human Welfare ..... 7 9. Biotechnology principles and Processes ..... 7 10. Biotechnology and Its Applications..... 6 11. Organisms and Populations..... 7 12. Ecosystem ..... 6 13. Biodiversity and Conservation ..... 6	<b>96</b> Lectures
 <b>MATHEMATICS</b>	<b>13</b> Chapters	1. RELATIONS AND FUNCTIONS..... 5 2. INVERSE TRIGONOMETRIC FUNCTIONS..... 4 3. MATRICES..... 7 4. DETERMINANTS ..... 5 5. CONTINUITY AND DIFFERENTIABILITY ..... 7 6. APPLICATION OF DERIVATIVES ..... 6 7. INTEGRALS ..... 13 8. APPLICATION OF INTEGRALS ..... 4 9. DIFFERENTIAL EQUATIONS ..... 7 10. VECTOR ALGEBRA ..... 6 11. THREE DIMENSIONAL GEOMETRY ..... 6 12. LINEAR PROGRAMMING ..... 5 13. PROBABILITY ..... 6	<b>81</b> LECTURES

 <b>Grand Total</b>	<b>50</b> Chapters	<b>422</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> <p>Dr. Naina Dwivedi, Ph.D. (King George's Medical University). Botany expert with 5+ years' experience (ex-Sri Chaitanya).</p> <p>2+ years of teaching experience</p> <p>Concept-based, diagram-driven teaching for strong NEET &amp; school preparation.</p> <p>EXPERIENCE 2+ Years</p>	 <p><b>SHIVANGI MA'AM</b> Chemistry Subject</p> <p>M.Sc. Chemistry</p> <p>2 years of teaching experience</p> <p>Makes chemistry simple, practical and fun with real-life examples and a concept-first approach.</p> <p>EXPERIENCE 2 Years</p>	 <p><b>MUSKAAN MA'AM</b> Chemistry Subject</p> <p>Muskaan Singh – Graduate (Zoology, Botany, Chemistry) from I.T. PG College; Postgraduate from Dr. Ram Manohar Lohia Avadh University.</p> <p>3+ years of teaching experience (coaching + school), focused on clear concepts and strong fundamentals.</p> <p>EXPERIENCE 3+ Years</p>	 <p><b>DIVYA MA'AM</b> Maths Subject</p> <p>M.Sc. Maths</p> <p>2+ years of teaching experience</p> <p>Focuses on clarity, practice and problem-solving to help students build confidence in maths.</p> <p>EXPERIENCE 2+ Years</p>	 <p><b>LAIBA MA'AM</b> Biology Subject</p> <p>M.Sc. in Biochemistry</p> <p>1+ years of teaching experience</p> <p>Expert in simplifying complex biological concepts and making learning engaging and interesting.</p> <p>EXPERIENCE 1+ Years</p>
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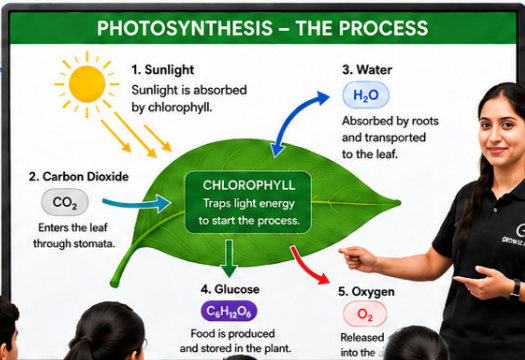
## THE WAY OUR TEACHERS — TEACH STUDENTS —



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.



**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.

**3. QUESTIONING & DISCUSSION**

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

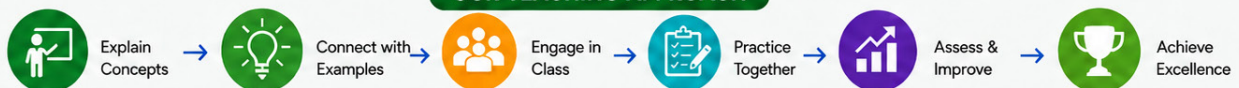
**5. REGULAR ASSESSMENT & FEEDBACK**

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

**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.

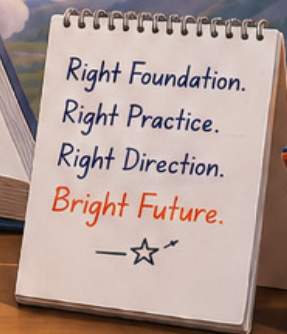


## REGULAR PRACTICE & TESTS

Practice more. Improve consistently. Perform confidently in every exam.

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. •



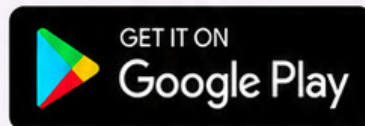
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**₹1399**



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