

**RAMAKRISHNA SENIOR SECONDARY SCHOOL  
M-BLOCK VIKAS PURI, NEW DELHI -110018  
SESSION 2021-2022  
SYLLABUS FOR MONTH OF APRIL  
CLASS XII (SCIENCE)**

<b>SUBJECT</b>	<b>SYLLABUS</b>
<b>ENGLISH</b>	<b>Flamingo: Chapter-1 The Last Lesson Poem-1 My Mother At Sixty Six</b>
<b>PHYSICS</b>	<b>Chapter 1- Electric Charge and Electric Field</b>
<b>CHEMISTRY</b>	<b>Chapter-1 Haloalkanes and Haloarenes</b>
<b>MATHEMATICS</b>	<b>Chapter-3 Matrix Chapter-4 Determinant</b>
<b>COMPUTER SCIENCE</b>	<b>Chapter-1 Revision Tour of Python</b>
<b>BIOLOGY</b>	<b>Chapter-1 Reproduction in organisms Chapter-2 Sexual reproduction in flowering plants</b>
<b>PHYSICAL EDUCATION</b>	<b>Chapter-1 Planning in Sports</b>
<b>PAINTING</b>	<b>Chapter-1 Rajasthani School of miniature painting Chapter-2 Pahari School of miniature painting</b>

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SESSION 2021-2022  
SYLLABUS FOR MONTH OF MAY  
CLASS XII (SCIENCE)**

<b>SUBJECT</b>	<b>SYLLABUS</b>
<b>ENGLISH</b>	Flamingo: Chapter-2 Lost Spring Poetry-2 An Elementary School Classroom in a slum  Vistas: Chapter-1 The Third Level
<b>PHYSICS</b>	Chapter 2- Electrostatic Potential and Capacitance
<b>CHEMISTRY</b>	Chapter-2 Alcohols, Phenols and Ethers (upto topic 11.4.3 Physical Properties of Alcohols, Phenols and Ethers)
<b>MATHEMATICS</b>	Chapter-1 Relation and Function Chapter-2 Inverse Trigonometry Function
<b>COMPUTER SCIENCE</b>	Chapter-2 Functions in Python
<b>BIOLOGY</b>	Chapter-2 Sexual reproduction in flowering plants (continued) Chapter-3 Reproduction in Humans
<b>PHYSICAL EDUCATION</b>	Chapter-2 Sports and Nutrition
<b>PAINTING</b>	Chapter-3 Mughal School of miniature painting Chapter-4 Deccan School of miniature painting

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SESSION 2021-2022  
SYLLABUS FOR MONTH OF JUNE  
CLASS XII (SCIENCE)**

<b>SUBJECT</b>	<b>SYLLABUS</b>
<b>ENGLISH</b>	<b>Flamingo: Chapter-3 Deep Water Reading Skills: Comprehension Passage</b>
<b>PHYSICS</b>	<b>Chapter-3 Current Electricity</b>
<b>CHEMISTRY</b>	<b>Chapter-2 Alcohol, Phenol and Ethers (Contd..) Chapter-3 Aldehydes, Ketones and carboxylic acid (Nomenclature and structure)</b>
<b>MATHEMATICS</b>	<b>Chapter-5 Continuity</b>
<b>COMPUTER SCIENCE</b>	<b>Chapter-8 Computer Networks</b>
<b>BIOLOGY</b>	<b>Chapter-4 Reproductive Health</b>
<b>PHYSICAL EDUCATION</b>	<b>Chapter-3 Yoga and Lifestyle</b>
<b>PAINTING</b>	<b>Two Still life with oil pastel colours</b>

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SYLLABUS FOR MONTH OF JULY  
CLASS XII (SCIENCE)**

<b>SUBJECT</b>	<b>SYLLABUS</b>
<b>ENGLISH</b>	<b>Reading Skills: Comprehension Passage Writing Skills: Notice Writing</b>
<b>PHYSICS</b>	<b>Current Electricity and Magnetic effect of Current</b>
<b>CHEMISTRY</b>	<b>Chapter-14 : Biomolecules ( upto Carbohydrates)</b>
<b>MATHEMATICS</b>	<b>Ch 5:Differentiability</b>
<b>COMPUTER SCIENCE</b>	<b>Ch:3: Using Python Libraries</b>
<b>BIOLOGY</b>	<b>Ch:5: Principles of Inheritance and Variations. Ch:6 Molecular basis of inheritance.</b>
<b>PHYSICAL EDUCATION</b>	<b>Ch: 5: Children and women in sports</b>
<b>PAINTING</b>	<b>Practical : Still life with water colors Perspective drawing</b>

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SESSION 2021-2022  
SYLLABUS FOR MONTH OF AUGUST  
CLASS XII (SCIENCE)**

<b>SUBJECT</b>	<b>SYLLABUS</b>
<b>ENGLISH</b>	<b>Vistas Book: The Enemy Writing Skills: Classified Advertisements Letter to the Editor</b>
<b>PHYSICS</b>	<b>Magnetic Effect of Current Magnetism EMI</b>
<b>CHEMISTRY</b>	<b>Chapter-14 : Biomolecules ( Proteins and Nucleic acids) Chapter-1 : Solid State Chapter-2 : Solutions ( up to topic 2.6.2 Elevation of Boiling point)</b>
<b>MATHEMATICS</b>	<b>Ch-5: Application of derivatives Ch12: Linear Programming Ch 10: Vector algebra (of 2nd term..)</b>
<b>COMPUTER SCIENCE</b>	<b>Ch:3: Using Python Libraries (contd...) Ch:4: Data File Handling</b>
<b>BIOLOGY</b>	<b>Ch:6 Molecular basis of inheritance ( contd...) Ch:8: Health and diseases</b>
<b>PHYSICAL EDUCATION</b>	<b>Ch- 6 Test and Measurement in sports File work Ch- 8 Biomechanics and sports</b>
<b>PAINTING</b>	<b>Ch: 5: Bengal school of Art Practical : Figure drawing with water colors Independence day scene with water colors</b>

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SYLLABUS FOR MONTH OF SEPTEMBER  
CLASS XII (SCIENCE)**

<b>SUBJECT</b>	<b>SYLLABUS</b>
<b>ENGLISH</b>	<b>Writing Skills: Article Writing</b> <b>Job Application Letter</b> <b>Prose: The Rattrap</b> <b>Poetry: Keeping Quiet</b> <b>Aunt Jennifer's Tiger</b>
<b>PHYSICS</b>	<b>Chapter-9: Ray Optics</b>
<b>CHEMISTRY</b>	<b>Chapter-7: P-Block elements (Group-15,16,17 and 18)</b>
<b>MATHEMATICS</b>	<b>Chapter- 11 Three dimensional geometry</b> <b>Chapter-7 Indefinite integration</b>
<b>COMPUTER SCIENCE</b>	<b>Chapter-4: Data File Handling (contd..)</b> <b>Chapter-7: Database Concepts</b>
<b>BIOLOGY</b>	<b>Chapter-8: Health and Diseases</b> <b>Chapter-10: Microbes in Human Welfare</b>
<b>PHYSICAL EDUCATION</b>	<b>Ch 7 - Physiology and Injuries in Sports</b> <b>Ch- 9 Psychology and Sports</b>
<b>PAINTING</b>	<b>Theory :</b> <b>1) Modern Artist and their work</b> <b>Practical :</b> <b>1) Any season with water colors</b> <b>2) Any Landscape with mix media</b>

