

**Class 11<sup>th</sup> Science**  
**Ramakrishna Senior Secondary School**  
**M block, Vikas Puri, Dehi-110018**  
**Session (2020- 2021)**  
**Syllabus for the month of April**

<b>SUBJECT</b>	<b>SYLLABUS</b>
ENGLISH	Hornbill: Ch 1- The portrait of lady  Poetry1: A Photograph
PHYSICS	Ch 2- Unit and dimension
CHEMISTRY	Ch 1- Some basic concepts of chemistry
MATHEMATICS	Ch 1- Sets
COMPUTER SCIENCE	Ch 1- Computer System Organization
BIOLOGY	UNIT V: Ch 16- Digestion and Absorption
PHYSICAL EDUCATION	Ch 1- Changing Trends and career in Physical Education
PAINTING	Ch 1- Introduction of art

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**Syllabus for the month of May**

<b>SUBJECT</b>	<b>SYLLABUS</b>
ENGLISH	Hornbill: Ch 2- We are not afraid to die

	<p>Poetry: The Laburnum Top</p> <p>Snapshot: Ch 1- The summer of the beautiful white horse</p> <p>Ch 2- The Address</p>
PHYSICS	<p>Mathematical Tool</p> <p>Ch 3- Straight line</p>
CHEMISTRY	<p>Ch 2 structure of atom</p> <p>Ch 3 classification of elements and periodicity in properties.</p>
MATHEMATICS	<p>Ch 2- Relation and Function</p> <p>Ch 3- Principle of mathematical induction</p>
COMPUTER SCIENCE	<p>Ch 2- Data Representation and Boolean logic</p> <p>Ch 13- Society, Law and Ethics</p>
BIOLOGY	<p>Ch 8- Cell the unit of life</p> <p>Ch 10-Cell cycle and Cell division.</p>
PHYSICAL EDUCATION	<p>Ch 2- Olympic value Education</p> <p>Ch 3- Physical Fitness, Wellness and Lifestyle</p>
PAINTING	<p>Ch 2- (a) Pre historic rock painting</p> <p>(b) Art and Indus valley civilization</p>

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**Syllabus for the month of July**

<b>Subjects</b>	<b>Syllabus</b>
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English	<p>Reading Skill: Comprehension Passage</p> <p>Hornbill: Ch 3- Discovering Tut</p> <p>Ch 4- Landscape of the soil</p> <p>Poetry: Poem 3- The voice of the Rain</p> <p>Poem 4- Childhood</p> <p>Snapshots: Ch3- Ranga's Marriage</p> <p>Ch 4- Albert Einstein</p>
Physics	<p>Ch 3- Straight Line(Continue)</p> <p>Ch 4- Motion in plane</p> <p>Ch 5- Laws of Motion</p>
Chemistry	<p>Ch 4- Chemical bonding</p> <p>Ch 5- States of matter</p>
Mathematics	<p>Ch 3- Trigonometry</p> <p>Ch 5- Complex number</p> <p>Ch 6- Inequalities</p>
Computer Science	<p>Ch 3- Computational Thinking and getting started with Python</p> <p>Ch 4- Python Programming Fundamentals</p>
Biology	<p>Ch 10- Cell cycle and cell division(contd)</p> <p>Ch 9- Biomolecules</p> <p>Ch 5- Morphology of flowering plants.</p>
Physical Education	<p>Ch 4- Physical Education and sports for CWSN(Children with Special Needs- Divyang)</p> <p>Ch 5- Yoga</p>
Painting	Unit2:

	Ch 4- Buddhist, Jain and Hindu art. Ch 5- Introduction to Ajanta Painting
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**Syllabus for the month of August**

<b>Subjects</b>	<b>Syllabus</b>
English	Hornbill: Ch 5- The Ailing Planet Poetry: Poem 5- father to Son Snapshots: Ch 5- Mother's Day
Physics	Ch 5- Laws of Motion(Continue) Ch 6- Work Energy and Power Ch 7-Rotation
Chemistry	Ch 6- Thermodynamics Ch 7- Equilibrium
Mathematics	Ch 7- Permutations and Combinations Ch 8- Binomial Theorem
Computer Science	Ch 5- Conditional and Looping Constructs Ch 6- Strings in Python
Biology	Ch 6- Anatomy of flowering plants. Ch 7- Structural organization in Animals.
Physical Education	Ch 6- Physical activity and Leadership Training
Painting	Unit 3:

