



SRN INTERNATIONAL SCHOOL

AFFILIATED TO CBSE, NEW DELHI, AFFILIATION NO. : 1730251

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Syllabus (2019-20) Class 11 Sci Beacons

| S.No. | Subject | Syllabus of Term -I |
|-------|-----------------------------|---|
| 1 | English 1 | English syllabus for Term 1 Reading section- Unseen passage, Note making Writing - Notice, Advertisement, Letter to the Editor, Business letter (Placement of order, complaint letter), Official letter Article, Speech. Literature - Hornbill Chapter 1 -5 Poem 1 -3 Snapshot Chapter 1 - 4 |
| 2 | Biology | Biology syllabus Chapters 1. Living world 2. Biological classification 3. Plant kingdom 4. Morphology in flowering plant 5. Cell the unit of life 6. Transportation in plants 7. Mineral Nutrition 8. Digestion and absorption 9. Breathing and exchange of gases 10. Body fluid and circulations 11. Excretory product and their elimination Practicals for 11th biology Make slide of plant and animal cell Identify specimens and write their characteristics |
| 3 | Physics | Physics syllabus Chapter 1 to 8 Practicals÷ 1. Vernier calliper 3 practical's 2. Screw guage 2 practicals |
| 4 | Math | Mathematics syllabus Chapter 1to 3 Chapter 4 to 12 |
| 5 | Information practice | IP syllabus for Term 1 Chapter 1 to 6 |

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| | | Practical's: Getting started with Python Python Fundamentals Data Handling Conditional and Iterative Statements |
| 6 | Chemistry | Chemistry 1. Atomic structure 2. Chemical bonding 3. Periodic classification 4. Basic concept of physical chemistry 5. Basic concept of organic chemistry 6. Redox reaction 7. Environmental chemistry Practicals÷ Test for cation and anion |
| 7 | <u>P.E</u> | P. E. syllabus Chapter 1 to 5 Practical's: Prepare P.E file Yoga arsons and sprint |
| 8 | Fine Art | Fine Art Unit one and unit two Practicals Still life --1 Composition-- 1 |