



RED ROSE CONVENT SCHOOL
Class–XI Science (SA1 Syllabus)

Subject	Syllabus
English	Hornbill <ul style="list-style-type: none">• The Portrait of A Lady (prose)• A Photograph (poem)• We're Not Afraid to Die... if• We can be All Together (prose)• The Laburnum Top (poem)• The voice of The Rain (poem) [Snapshot] <ul style="list-style-type: none">• The summer of the Beautiful white Horse• The Address• Birth [writing & Grammar] <ul style="list-style-type: none">• Advertisement• Notice• Letter To The Editor• Tenses
Physics	Chapter 1 units and measurement Chapter -2 motion in straight line Chapter 3 - motion in plane Chapter-4 laws of motion Chapter-5 work energy and power Chapter 7 gravitation
Mathematics	Chapter 1- Sets Chapter 2- Relation and Functions Chapter 3- Trigonometric functions Chapter 4- Complex Number Chapter 5- Linear inequalities Chapter 6- Permutations and Combinations Chapter 7 - Binomial theorem Chapter 8- Sequence and series
Physical Education	1.Changing Trends and Career in Physical Education 2.Olympic Value Education 3.Yoga 4.Physical Education and Sports for Children with Special Needs 5.Physical Fitness, Wellness and lifestyle 6.Test, Measurement and Evaluation
Chemistry	1-)Basic concept of chemistry 2-) Structure of atom 3-)Classification of elements and periodicity in properties 4-)Chemical bonding and molecules 5-)Thermodynamics
I.P.	Ch-1 Compter system Ch-2 Getting started with Python Ch-3 Python fundamentals Ch-4 Data handling Ch-5 Flow of control
Biology	1. The living world 2. Biological classification 3. Plant kingdom 4. Animal kingdom 5. Morphology of flowering plants 6. Anatomy of flowering plants 7. Cell : Fundamental unit of life 8. Cell cycle and division 9. Chemical control and coordination