



# Delhi Public School Nashik

Academic year 2017-18

Syllabus

for

**GRADE: - XI Science**

Sr.No.	Subject	Page Number
1.	English	2
2.	Physics	3
3.	Chemistry	4
4.	Maths	5
5.	ICT	6-7
6.	P.Ed.	8



**Delhi public school Nasik**  
**Yearly Syllabus for the year 2017-18**

**Grade XI – English**

Month	Syllabus/chapter	Activities	Grammar	Creative writing
April	A portrait of a lady	Write a short description on someone you liked a lot.		
	A photograph	Describe a photograph of your parent		
	We're not afraid to die.....	Share an experience of an adventure you had		
May	Discovering tut: the saga continues	Debate		
	The voice of the rain	Discussion : the scientific process of rainfall		
June	Snap shot : the summer of the beautiful white horse	Draw a picture	Determiners	Businessletter / official letter
	Snap shot : the address	Group discussion on predicament		
	Snap shot : ranga's marriage	Debate		
July	The ailing planet : the green movement's role	Poster making	Tenses	Letter to an editor
	The browning version	One act play		Application for a job with resume
	Novel: chapter 1	Discussion		
Aug	Childhood	Talk on childhood and process of growing up	Clauses	Letter : application for admission
	Albert einstein at school	Information on albert einstein	Modals	Article writing
	Novel: chapter 2			
Sept	Father to son	Share views : your relationship with your father	Change of voice	Note-making
	Snap shot : mother's day	Enactment		
October	Snap shot : birth	Discussion on medical procedures		
	Novel: chapter 2, 3			
November	Snap shot: the tale melon city	Narration	Rearrangement of words and phrases	Summarising
	Novel: chapter 4,5		Comparisons	Sub-titling
Dec	Novel:chapter 6,7			Essay writing
				Creative writing



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**Grade XI – Physics**

Month	Chapter no.	Chapter
June	1	Physical World
	2	Units and Measurements
July	3	Motion in a straight Line
	4	Motion in a plane
	5	Laws of motion
August	6	Work power and energy
	7	System of particles and rotational motion
	8	gravitation
September	9	Mechanical properties of matter
October	10	Mechanical properties of fluids
	-----	Revision for Half yearly Examination
November	11	Thermal properties of matter
	12	Thermodynamics
December	13	Kinetic theory
	14	oscillations
	15	waves
January	-----	Revision

Half yearly Examination syllabus: chapter 1- 8

Annual Examination syllabus: chapter 8- 15



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**Yearly Syllabus for the year 2017-18**

**Grade XI – Chemistry**

Month	Topic	Exam Syllabus
<b>April &amp; May</b>	Unit 1. Some basic concepts of Chemistry	
<b>June</b>	Unit 2. Structure of atom	Block Test -1
	Unit 3. Classification of elements	Unit No 1 to 3
<b>July</b>	Unit 14. Environmental Chemistry	
	Unit 4. Chemical bonding & Molecular Structure	
<b>August</b>	Unit 10. 's' block elements	Block Test-2
<b>September</b>	Unit 11. 'p' block elements	Unit No 4,10 & 14
	Unit 8. Redox Reactions	Half Yearly
	Unit 5. States of matter	Unit no. 1 to 4, 8, 10, 11, 14
	Revision for Sem I	
<b>October</b>	Unit 9. Hydrogen	
<b>November</b>	Unit 7. Equilibrium	Block Test - 3
	Unit 12. Organic Chemistry starts	Unit No 5,7& 9
<b>December</b>	Unit 12. Organic Chemistry completes	
	Unit 13. Hydrocarbons	
<b>January</b>		Block Test - 4
	Unit 6. Thermodynamics	Unit No 12 & 13
<b>February</b>	Revision for Sem II	Annual Examination
		Unit no. 5 to 7,9, 12 & 13



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**Yearly Syllabus for the year 2017-18**

**Grade XI – Maths**

Month	Chapter no.	Chapter
April/May	1	Sets
	2	Relation and Function
June	3	Trigonometric functions
	4	Principle of mathematical induction
	5	Complex numbers and Quadratic equations
July	6	Linear inequalities
	7	Permutations and Combinations
	8	Binomial Theorem
August	9	Sequences and series
	10	Straight Lines
	11	Conic Sections
September	-----	Revision for Half yearly Examination
October	12	Introduction to three dimensional geometry
	13	Limits and derivatives
November	14	Mathematical Reasoning
	15	Statistics
December	16	Probability
January	-----	Revision

**Half yearly Examination syllabus: chapter 1- 10**

**Annual Examination syllabus: chapter 1- 16**



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Yearly Syllabus for the year 2017-18

**Grade XI – ICT**

Month	Topic/chapter	Block test syllabus	Activity
April	Unit 1 : introduction to computer systems 1.1,1.2 hardware concepts	Unit 1- chap. 1,2	Ms-word - formatting
	Unit 1 : introduction to computer systems 1.2 ,1.3hardware concepts		Ms-word - tables
	Unit 1 : introduction to computer systems 1.3 ,1.4hardware concepts		Ma-word - tab setting
May	Unit 2 software concepts		Ms-excel - referencing
	Unit 2 software concepts		Ms-excel - functions & formulae
June	Less. 3: getting started with programming ide		Creating a project
	Less. 3: getting started with programming ide		
July	Less. 4: programming fundamentals		Workshop 6.1-6.4
	Less. 4: programming fundamentals		
	Less. 5: flow of control		
August	Less. 6:java ide programming -1	Test 2-chap 3,4,5	Workshop 7.1 to 7.3
	Less. 7:java ide programming -2		
September	Less. 8:java ide programming -3		Program 9.1
	Revision & term exams		Program 9.3
October	Less.9- programming guidelines	Term1 exams -chap. 1 to 8	Ddl,dml commands
	Less.10: dbms concepts		
November	Less. 11-introduction to mysql	Test 3-chap. 9,10,11,12	Page no 400-415
	Less.12 simple queries in sql		

December	Less. 13: mysql functions		Page no 426-437
	Less. 13: mysql functions		
January	Less.14- table creation & commands	Test 4-chap.13 to 15	Page no 451-466
	Less.14- table creation & commands		
February	It applications		Project
	Revision /board practical exam		
March	Revision & term exams	Final exams-15 chapters	



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**Grade X – Physical Education**

<b>Month</b>	<b>Topic</b>
June	Changing trends & career in physical education
July	Physical fitness, wellness & lifestyle
July & august	Olympic movement
September	Yoga
October	Doping
November	Physical activity environment
December	Test & measurement in sports
December & january	Fundamentals of anatomy & physiology
February	Biomechanics and sports
February & march	Psychology and sports
March & april	Training in sports .