

SHRI SOHANLAL MANIHAR GIRLS' SR. SEC. SCHOOL
(A Unit of Shri Mahesh Shikshan Sansthan)

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Syllabus 2018-19

Class : IX

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Subject : English

April	Insight (L-1 The power of prayer_ Gems of fiction (L-1 Three questions) Grammar- Tenses Composition -Letter writing (Formal, informal and E-mail)
May	Insight L-2 Good manners G. of F. L-2 The eyes are not here)
June	Insight L-1 1 The heaven of freedom (Poem) G. Of F. L-3 (The king & the Drum) Grammar - Parts of speech
July	Insight L-3 (The Heritage of India) G. of F -> L- 4 (The last leaf) Grammar - modals Composition - speech writing
August	Insight L-4 A stain on Indias forehead. G. of F.L-5 The lost child Grammar Subject verb agreement Composition - Debate writing
September	Insight L-5 Vivekanand The great journey to the west. G. of fiction -L-6 The postmaster Grammar-Antonyms Composition-Story writing
October	Insight L-6 Prospects of Democracy in India G. of Fiction L-7 Under the Banyan tree Grammar-Narration
November	Insight L-7 women's Role in National movement. G. of F-L-8 the Judgement seat of Vikramadiya Insight poem -L-12- Ecology
December	Insight-L-8 The civilization of today
January	Insight L-9 The world As I see it. G. of F -L-9 The death of a Hero Grammar- Synonyms Composition- Dialogue writing
February	Insight L-10 water the elixir of life G. of F-L-10 Karma
March	Insight L-1 3 If Grammar-one word substitution

1 st Unit	Insight L-1 (The power of prayer) L-2 (God manners) G. of F L-1 (Three questions) L-2 (The eyes are not Here) Grammar:- Tenses Composition:- Letter writing
2 nd Unit	Insight L-3 The Heritage of India L-11 The heaven of freedom G. of F L-3 The king and the Drum L-4 The Last leaf Grammar- Parts of speech & Tenses Composition- E-mail writing
Half-Yearly	Insight L-1 to 7, 11, & 12 G. of F L-1 to 6 Grammar Tenses, Parts of speech, Modals Antonyms Composition- Letter, E-mail, Speech Debate & story writing
3 rd Unit	Insight L-8 The civilization of today L-9 The world As I see it G. of F. L-7 Under the banyan Tree L-8 The Judgement seat of Vikramaditya Grammar- Subject verb Agreement Narration Composition-Dialogue writing
Annual Exam	Full Course

Subject : Social Studies

Month	Subject	Unit wise teaching description
April	Pol. Science	Ch-8- Political development in India
May	Geography	Ch- 12 Physical structure of India
June	Disaster	Ch-2 1 Road safety education
July	History	Ch-1 Ancient civilization of the world
	Economics	Ch-16 Economics and economy
August	History	Ch-2 Major philosophies of the world
	History	Ch-3 Ancient India and the world
	Disaster	Ch-20 Disaster and management
September	History	Ch-4 Social Reforms and religious Renaissance in India
	Pol. Science	Ch-9 The constitution of India
	Geography	Ch-1 3 The Rivers and lakes of India
October	History	Ch-5 Glorious incidents of the worlds
November	Pol. Science	Ch-10 Local self Government
	Geography	Ch-1 4 The climate of India
December	Economics	Ch-1 7 Agriculture in Indian economy Revision for half yearly
January	Economics	Ch-18 Business and commercial activities
	History	Ch-6 Nationalism in India
	Pol. Science	Ch-11 Foreign relations
February	Geography	Ch-1 5 Natural vegetation and soil in India
	Economics	Ch-1 9 Book-keeping ledger
	History	Ch-7 Pride of Rajasthan
March	History	Ch-7 Pride of Rajasthan

1 st Unit	L-1 Ancient civilization of the world (History) L-8 Political development in India (Pol.Science) L-1 2 Physical structure of India (Geography) L-16 Economics & economy (Eco)
2 nd Unit	L-2 Major philosophies of the world (History) L-9 The constitution of India (Pol. Science) L-1 3 The rivers & lakes of India (Geography) L-17 Agriculture in Indian economy (Eco)
Half-Yearly	1,2,3,4,5,8,9,12,13,16,17,20

Subject : Science

Month	Chapter	Contents
April	Chemistry Ch-2	Structure of matter and mote cube :- Introduction :- Properties of matter :- Types of matter :- Differences between solid liquid & Gas
	Biology Ch-5	Concept of life - Major diff. between living & non living - Various hypotheses related to origin of life
	Physics	Force & motion - Scalar & vector quantities - Motion
May	Chemistry Ch-2	Structure of matter and molecule - Kanad theory - Change of state and effect
	Biology Ch-5	Concept of life - Oparin theory - Miller experiment
	Physics Ch-9	Force and motion - Speed - Velocity - Uniform motion
June	Chemistry Ch-2	Structure of matter and molecule - Puri fixation of matter
	Biology Ch-5	Search of new planet life earth
	Physics Ch-9	Force & motion. Newton's first low of motion
July	Chemistry Ch-3	Atomic structure - Introduction - Discovery of electron - Discovery of proton
	Biology	Structure of living organism -Basis of life:-Cell - Cell theory - Structure of cell
	Physics Ch-9	Force & motion - Newton's 2nd law - Newton's 3rd law - Conservation of momentum

Month	Chapter	Contents
August	Chemistry Ch-3	Atomic Structure -> Thomason model Atomic models -> Rutherford model -> Bohr model
	Biology Ch-6	Structure of living organism :- Cell organelles :- Plant cell & animal cell
	Physics Ch-9	Force & motion :- Friction :- Buoyancy :- Archimedes principle
September	Chemistry Ch-3	Atomic structure - Mole concept - Position of atom - Isobar & isotopes
	Biology Ch-6	Structure of living organism - Cell division - Mitosis, Meiosis - Plant tissue
	Physics Ch-9	Gravitation - Universal law of Gravitation - Acceleration due to Gravitation
October	Chemistry Ch-1	Bharat & science - Meaning of science - Branches of science - Indian scientist
	Biology Ch-7	Biodiversity & natural resources - Introduction - Five kingdom classification - Plant Kingdom
	Physics Ch-10	Gravitation - Mass & weight - Weight of an object on the moon
November	Chemistry Ch-1	Bharat and science Scientific achievement of contemporary India
	Biology Ch-7	Biodiversity and environment Animal kingdom Adaptation-xerophytes
December	Chemistry -Bio Physics	Revision & chapter -14 health & disease
January	Chemistry	Chemical Bond - Symbol, Valency - Ions: Molecular formula - Chemical Bond, Chemical equation
	Biology	Biodiversity - Adaption in animal & plants
	Physics	Sound - Propagation of sound - Nature of sound wave - Character of sound
February	Chemistry Ch-8	Major activities of living organism
	Physics Ch-12	Celestial bodies and Indian calendar.
March	Biology Ch-8	Major activities of living organism Revision

1 st Unit	Chemistry Ch-2 Biology Ch-5 Physics Ch -9
2 nd Unit	Chemistry Ch-3 Biology Ch-6 Physics Ch- 10
Half-Yearly	Ch-1,2,3,5,6,7,9,10,13,14,15
3 rd Unit	Chemistry Ch-4 Biology Ch 13,14 Physics Ch-11

Subject : Maths

Month & Working Days	Chapter No. and Topic
April	3 Polynomials
May	3 polynomials 2 number system
June	1 Vedic Maths
July	5 Plane Geometry line and angle 6 Rectilinear figures
August	8 Construction of triangle 15 Statistics
September	11 Area of plane figures 16 Road safety
October	13 Angles and their measurement 4 Linear equation in two variable
November	7 congruence and inequalities of triangle
December	Half-Yearly course Revision
January	12 Surface area and volume
February	9 Quadrilateral 14 Trigonometric Ratio of acute angles
March	10 Area of triangles and quadrilateral

1 st Unit	Ch-1 Vedic maths Ch-2 Number system Ch-3 Polynomials
2 nd Unit	Ch-05 Plane geometry Lines and angle Ch-08 Construction of triangle Ch-1 5 Statistics
Half-Yearly	Chapter 1,2,3,4,5,6,8,11,13,15,16
3 rd Unit	Ch-1 2 Surface and volume Ch-1 4 Trigonometry
Annual	Ch 1 to 16

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Subject : Computer

Month & Working Days	Chapter
April & May	Introduction to computer, characteristics limitations, Primary and Secondary memory, Units of memory etc.
June & July	Communication and Internet Techniques-Computer Network -Types of network Network Topologys, Web page, Web Browser etc.
August	Communication and Internet Techniques-Computer Network -Downloading, Uploading, Domain Name,IP Addresss etc.
September	Processing Tools -Desktop, Window Accessories, Window Task Bar etc.
October	Processing Tools - Create new document, save, save as, Print etc.
November	Social Impact of information technology -E-Banking, Online Shopping, Social Media etc.
December	Social Impact of information technology -Cyber Bulling, Plagiarism, Internet Addiction etc.
January	-Number System technique -Binary, Octal, Decimal, Hexa Decimal etc.
February & March	- Number System technique -Number system Conversion , Binary to decimal, decimal to Octal etc.

1 st Unit	Introduction to computer
2 nd Unit	Communication and Internet Techniques
Half-Yearly	Social Impact of information technology
3 rd Unit	Introduction to computer, Communication and Internet Techniques, Processing Tools, Social Impact of information technology
Annual	Complete Course

**Shri Sohanlal Manihar Girls' Sr. Sec. School
Jodhpur**

Tentative Dates of : Test & Examination Schedule 2018-19

1 st Unit Test 2018	17 th , 18 th & 19 th August 2018
2 nd Unit Test 2018	11 th , 12 th & 13 th October 2018
Half-Yearly Exam. 2018	11 th Dec. To 24 th December 2018
3 rd Unit Test 2019	11 th , 12 th & 13 th Feb. 2019
Annual Exam for Classes VI, VII, VIII, X & XII - March 2019	
Annual Exam for Classes IX & XI-April 2019	

Shri Sohanlal Manihar Girls' Sr. Sec. School, Jodhpur

LIST OF HOLIDAYS 2018-19

Date / Days	Festivals
6 th April 2018	Chetichand
14 th April 2018	Rannavmi / Dr. Ambedkar Jayanthi
17 th April 2018	Mahaveer Jayanti
19 th April 2018	Good Friday
22 nd August 2018	Idul - Juha*
3 rd September 2018	Janmasthanmi
11 th September 2018	Ramdev Mela
21 st September 2018	Moharram*
10 th October 2018	Navratri Sathapna
17 th October 2018	Durga Astami
19 th October 2018	Dusherra
1 st November to 10 th November 2018	Deepawali Break
25 th December 2018 to 1 st January 2019	Winter Break
4 th March 2019	Maha Shivrathri
20 th March 2019	Holikadahan
21 st March 2019	Dhulundi
10 th May 2019 To 18 th June 2019	Summer Vacation

Festivals will be celebrated depending upon the appearance of the Moon.

Shri Sohanlal Manihar Girls' Sr. Sec. School, Jodhpur

ACTIVITY SCHEDULE 2018-19

Date	In-charge	Activity	Class
Assembly		VI & X XI to XII	
27 th July 2018		Guru Purnima	VI to X XI & XII
11 th July 2018		World Population Day	
July 2018		Visit to Science Park	
15 th Aug. 2018		Independence Day	
Aug. 2018		Visit to Cazri	
5 th Sept 2018		Teachers Day	VI To X XI & XII
8 th Sept. 2018		World Literacy Day (NSS)	
14 th Sept. 2018		Hindi Divas	VI To X XI & XII
24 th Sept. 2018		Girl Child Day (NSS Day)	
2 nd Oct. 2018		Gandhi / Shastri Jayanti Visit to Mehrangarh Fort	VI To X XI & XII
14 th Nov. 2018		Children's Day	VI To X XI & XII
Picnic		-	-
11 th Nov. 2018		Laughter Day Sports Day	VI To XI VI To XI
1 st Dec. 2018		AIDS Day (NSS)	
6 th Jan To 12 th Jan 2019		NSS Week	
26 th Jan, 2019		Republic Day	
28 th Feb. 2019		National Science Day Farewell	
8 th March 2019		Women's Day	
13 th April 2019		Baisakhi	
1 st May 2019		World Labour Day	

Shri Sohanlal Manihar Girls' Sr. Sec. School, Jodhpur

ACTIVITY SCHEDULE 2018-19

Date	Activity	Class
27th April	Solo Dance	VI To IX
7th To 9th May	Water Conservation Week	VI To IX
6th July	Best Out of Waste	VI To IX, XI
20th July	Solo Dance Comp.	XI
27th July	Salad Decoration & Thematic Drawing Competition	XI & XII VI To IX
English Week 30 July to 4 Aug	30 Investiture Play 31 Just a Minute 1 Recitation 2 Debate 3 Spell bee 4 Play, Closing Ceremony 17 Investiture Ceremony of Student Council	VI To VII IX & X VI To VIII XI & XII VI To X XI & XII
24th Aug	Rakhi	VI To IX
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15 fl rEcj	vk' lq Hk" k. k i fr; kfxrk	IX
17 fl rEcj	nkqk i fr; kfxrk Hk" k. k i fr; kfxrk	VI To VIII
18 fl rEcj	Jryd k i fr; kfxrk	X
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5th Oct	Shlok Competition	VI To IX
12th Oct	Mehandi Competition	VI To XII
26th Oct	Diya Decoration Pot Decoration	VI To IX XI To XII
30th Nov	Maths Quiz	VI To XII
7th Dec	Lakshya	IX To XII
12th Jan	Duet Dance	VI To IX
29th Jan	Rangoli	IX & XI
8th Feb	Duet Dance	XI
23rd Feb	G.K. Quiz	VI To IX