

# METAS ADVENTIST SCHOOL

ATHWALINES, SURAT

**SYLLABUS: 2017-2018**

**CLASS: IX**

**SUBJECT: Chemistry**

MONTH	LESSON NO.	DESCRIPTION
<b>JUNE</b>	(Old book) - 10 (New book) - 1	Atmospheric Pollution Periodic Table
<b>JULY</b>	1 2	Periodic Table Chemical Bonding
<b>AUGUST</b>	2	Chemical Bonding
<b>Portion for First Term Exam:</b> Lesson No:- (Old Book) Chapter 10, (New Book) Chapter- 1 & 2		

MONTH	LESSON NO.	DESCRIPTION
<b>SEPTEMBER</b>	6	Electrolysis
<b>OCTOBER</b>	8	Hydrogen Chloride
<b>NOVEMBER</b>	8 9	Hydrogen Chloride Ammonia
<b>DECEMBER</b>		Revision
<b>Portion for Second Term Exam:</b> LESSON NO: 6,8,9		

MONTH	LESSON NO.	DESCRIPTION
<b>JANUARY</b>	10 4	Nitric Acid Analytical Chemistry
<b>FEBRUARY</b>	4 11	Analytical Chemistry Sulphuric Acid
<b>MARCH</b>	11	Sulphuric Acid
<b>Portion for Final Exam:</b> Lesson No:- 4,10,11		

**CLASS: IX**

**SUBJECT: Computer**

<b>MONTH</b>	<b>LESSON NO.</b>	<b>DESCRIPTION</b>
<b>JUNE</b>	1	Operating System
<b>JULY</b>	7 2	Ms Excel G.U.I.
<b>AUGUST</b>	2	G.U.I. Revision
<b>Portion for First Term Exam:</b> LESSON NO:- 1, 2, 7		

<b>MONTH</b>	<b>LESSON NO.</b>	<b>DESCRIPTION</b>
<b>SEPTEMBER</b>	12 14	Values And Types Operators
<b>OCTOBER</b>	13	Conditional And Non Nested Loop
<b>NOVEMBER</b>	13 5	Conditional And Non Nested Loop Ms Word
<b>DECEMBER</b>		Revision Second Term Examination
<b>Portion for Second Term Exam:</b> Lesson No:- 5 , 12 , 13, 14 (operators)		

<b>MONTH</b>	<b>LESSON NO.</b>	<b>DESCRIPTION</b>
<b>JANUARY</b>	15	Iteration
<b>FEBURARY</b>	15 4	Iteration Computing And Ethics
<b>MARCH</b>	4	Computing And Ethics Revision
<b>Portion for Final Exam:</b> Lesson No:- 4 , 12 , 13 , 14 , 15		

**CLASS: IX**

**SUBJECT: Economics**

<b>MONTH</b>	<b>LESSON NO.</b>	<b>DESCRIPTION</b>
<b>JUNE</b>	7	The Nature of the Indian Economy
<b>JULY</b>	8	The Sectors of the Indian Economy
<b>AUGUST</b>	8	The Sectors of the Indian Economy
<b><u>Portion for First Term Exam:</u></b> LESSON NO:- 7,8		

<b>MONTH</b>	<b>LESSON NO.</b>	<b>DESCRIPTION</b>
<b>SEPTEMBER</b>	9	Impact of Agricultural and Industrial practices on the Ecosystem
<b>OCTOBER</b>	10	Infrastructure of the Indian Economy
<b>NOVEMBER</b>	11	Social Infrastructure of the Indian Economy
<b>DECEMBER</b>	11	Social Infrastructure of the Indian Economy
<b><u>Portion for Second Term Exam:</u></b> LESSON NO :- 9,10,11		

<b>MONTH</b>	<b>LESSON NO.</b>	<b>DESCRIPTION</b>
<b>JANUARY</b>	CH - 12	Consumer Awareness
<b>FEBURARY</b>	CH - 1 (X std)	Demand and Determinants of Demand
<b>MARCH</b>	CH - 2 ( X std)	Supply and Determinants of Supply
<b><u>Portion for Final Exam:</u></b> LESSON NO:- 12, (X std book CH- 1& 2)		

MONTH	LESSON NO.	DESCRIPTION
<b>JUNE</b>	L-1, Short Story P-1, Poem L-17, Grammar L-25, Grammar L-53, Grammar L-55, Grammar	Chief Seattle's Speech The Heart of the Trees Tenses and their uses Preposition Picture Composition Short Story Writing
<b>JULY</b>	P-1, Poem L-25, Grammar L-2, Short Story P-2, Poem L-26, Grammar L-35, Grammar L-36, Grammar L-56, Grammar L-51, Grammar L-52, Grammar	The Heart of the Trees (contd.) Preposition (contd.) Old Man at the Bridge Cold Within Words Followed by Particular Preposition Proverbs Figures of Speech Letter writing Composition Composition
<b>AUGUST</b>	P-2, Poem L-36, Grammar L-52, Grammar	Cold Within (contd.) Figures of Speech (contd.) Composition (contd.)
<p><b><u>Portion for First Term Exam:</u></b>                      LESSON NO:-L-1, L-2, (Short Stories from Treasure Trove)                      P-1, P-2 ( Poems from Treasure Trove)                      L-17, 25, 26, 35, 36, 51, 52, 53, 55, 56 (Grammar)                      General composition and letter writing</p>		

MONTH	LESSON NO.	DESCRIPTION
<b>SEPTEMBER</b>	L-3, Short Story P-3, Poem L-14, Grammar L-46, Grammar The Merchant of Venice The Merchant of Venice	A Horse and Two Goats The Bangle Seller Active and Passive Voice The Sequence of Tenses Introduction to the play Act I, Scene 1
<b>OCTOBER</b>	L-4, Short Story L-47, Grammar The Merchant of Venice	Hearts and Hands Direct and Indirect Speech Act I, Scene 2
<b>NOVEMBER</b>	P-4, Poem L-5, Short Story L-27, Grammar L-58, Grammar The Merchant of Venice	After Blenheim A Face in the Dark Conjunctions Comprehension... Act I, Scene 3
<b>DECEMBER</b>	L-5, Short Story L-27, Grammar The Merchant of Venice L-57, Grammar	,A Face in the Dark (contd.) Conjunctions (contd.) Act I, Scene 3 (contd.) Summarising
<p><b><u>Portion for Second Term Exam:</u></b>                      LESSON NO L-3, 4, 5 (Short Stories from Treasure Trove)                      P-3 &amp; P-4 (Poems from Treasure Trove)                      L- 14, 27, 46, 47, 57, 58 (Grammar)                      Comprehension and letter writing                      Act I Scene 1, 2, and 3 (The Merchant of Venice)</p>		

MONTH	LESSON NO.	DESCRIPTION
<b>JANUARY</b>	P-5, Poem L-6, Short Story L-43, Grammar P-6, Poem The Merchant of Venice The Merchant of Venice The Merchant of Venice	Television An Angel in Disguise Transformation of Sentences Daffodils Act II, Scene 1 Act II, Scene 2 Act II, Scene 3

<b>FEBRUARY</b>	P-6, Poem L-7, Short Story P-7, Poem L-44, Grammar The Merchant of Venice The Merchant of Venice The Merchant of Venice	Daffodils (contd.) The Little Match Girl I Know Why the Caged Bird Sings Transformation of Sentences Act II, Scene 4 Act II, Scene 5 Act II, Scene 6
<b>MARCH</b>	P-7, Poem The Merchant of Venice The Merchant of Venice	Know Why the Caged Bird Sings (contd.) Act II, Scene 6 (contd.) Act II, Scene 7
<p><b><u>Portion for Final Exam:</u></b>  LESSON NO:- L- 6 &amp; 7 and P- 5, 6 &amp; 7 (Short Stories from Treasure Trove)  P- 5, P- 6 &amp; P-7 (Poems from Treasure Trove)  L- 43 &amp; 44 (Grammar)  General composition and letter writing  Act II Scene 1, 2, 3, 4, 5, 6 and 7 (The Merchant of Venice)</p>		

**CLASS: IX**

**SUBJECT: Geography**

<b>MONTH</b>	<b>LESSON NO.</b>	<b>DESCRIPTION</b>
<b>JUNE</b>	1	The Earth As A Planet
	2	
<b>JULY</b>	3	Rotation And Revolution Of The Earth
	4	The Structure Of The Earth
	5	Land Form Of The Earth
	18	Natural Region Of The World. I
<b>AUGUST</b>	18	Natural Region Of The World. I I Term Examination
<b><u>Portion for First Term Exam:</u></b> Lesson – 1, 2, 3, 4, 5, 18		

<b>MONTH</b>	<b>LESSON NO.</b>	<b>DESCRIPTION</b>
<b>SEPTEMBER</b>	6	Rocks
	7	Volcanoes
	9	Weathering And Denudation
<b>OCTOBER</b>	9	Weathering And Denudation
	10	Hydrosphere, Tides And Current
<b>NOVEMBER</b>	10	Hydrosphere, Tides And Current.
	11	The Atmosphere
	12	Insolation
	19	Natural Reason Of The World- Ii
<b>DECEMBER</b>		
<b><u>Portion for Second Term Exam:</u></b> Lesson - 6, 7, 9, 10. 11, 12, 19		

<b>MONTH</b>	<b>LESSON NO.</b>	<b>DESCRIPTION</b>
<b>JANUARY</b>	8	Earth Quake
	13	Pressure Belt And Type Of Winds
	14	Humidity
<b>FEBRUARY</b>	14	Humidity
	16	Effect Of Pollution
	17	Preventing Measures Of Pollution
<b>MARCH</b>	17	Preventing Measures Of Pollution
	20	Natural Reasons Of The World - Iii
<b><u>Portion for Final Exam:</u></b> Lesson - 8, 13, 14, 16, 17, 20		

**CLASS: IX**

**SUBJECT: History/Civics**

<b>MONTH</b>	<b>LESSON NO.</b>	<b>DESCRIPTION</b>
<b>JUNE</b>	Civics-Ch-1 Ch-2 History-Ch-1	Our Constitution The Salient Features Of Our Constitution The Harappan Civilisation
<b>JULY</b>	History-Ch-2 Ch-3	The Vedic Period Rise Of Jainism & Buddhism
<b>AUGUST</b>	Civics-Ch-3	Fundamental Rights & Duties
<b>Portion for First Term Exam:</b> Lesson No:-Civics-Chs-1,2 & 3, History-Chs-1,2 & 3		

<b>MONTH</b>	<b>LESSON NO.</b>	<b>DESCRIPTION</b>
<b>SEPTEMBER</b>	Civics-Ch-4 Ch-5 History-Ch-4	Directive Principles Of State Policy Elections The Mauryan Empire
<b>OCTOBER</b>	History-Ch-6	The Age Of The Guptas
<b>NOVEMBER</b>	Civics-Ch-6 History-Ch-7(A)	Local Self-Government(Rural) Medieval India(The Cholas)
<b>DECEMBER</b>	Civics-Ch-7	Local Self-Government(Urban)
<b>Portion for Second Term Exam:</b> Lesson No-Civics-Chs-4,5,6 & 7 History-Chs-4,6 & 7(A)		

<b>MONTH</b>	<b>LESSON NO.</b>	<b>DESCRIPTION</b>
<b>JANUARY</b>	History-Ch-7(B)  Ch-8(A)	The Delhi Sultanate(1206 Ad-1526 Ad) Impact Of Islam On Art, Architecture & Literature The Mughal Empire
<b>FEBURARY</b>	History-Ch-9(A) Ch-9(C)	The Modern Age In Europe(Renaissance) The Reformation
<b>MARCH</b>	Class-X-Civics-Ch-1	The Union Legislature-The Lok Sabha & The Rajya Sabha
<b>Portion for Final Exam:</b> Lesson No:- Class-X-Civics-Ch-1 History-Chs-7(B), 8(A), 9(A) & 9(C)		

**CLASS: IX**

**SUBJECT: Biology**

MONTH	LESSON NO.	DESCRIPTION
JUNE	1	Cell
	4	Absorption By Root
JULY	4	Absorption By Root
	5	Transpiration
AUGUST	5	Transpiration
<b>Portion for First Term Exam:</b> Lesson No:- 1,4,5		

MONTH	LESSON NO.	DESCRIPTION
SEPTEMBER	6	Photosynthesis
	13	Aids To Health
OCTOBER	13	Aids To Health
NOVEMBER	8(OLD)	Respiration In Plants
	15(OLD)	Skin
DECEMBER	15(OLD)	Skin
<b>Portion for Second Term Exam:</b> Lesson No: 6,13, 8(Old), 15(Old)		

MONTH	LESSON NO.	DESCRIPTION
JANUARY	13(OLD)	Digestive System
	16(OLD)	Respiration In Animals
FEBURARY	16(OLD)	Respiration In Animals
	14	Health Organisation
	7(A)	Body Fluids
MARCH	7(B)	Circulatory System
<b>Portion for Final Exam:</b> Lesson No:- 13(Old), 16(Old), 14, 7		



**CLASS: IX****SUBJECT: Mathematics**

MONTH	LESSON NO.	DESCRIPTION
JUNE	1	Rational And Irrational Numbers
	18	Statistics
	5	Factorisation
JULY	9	Triangles
	11	Inequalities
	22	Trigonometrical Ratios
	26	Co-Ordinate Geometry
AUGUST	3	Compound Interest
<b>Portion for First Term Exam:</b>		
LESSON NO:-1,3,5,9,11,18,22,26		

MONTH	LESSON NO.	DESCRIPTION
SEPTEMBER	4	Expansions
	6	Simultaneous Equations
	10	Isosceles Triangles
OCTOBER	25	Complementary Angles
	19	Mean And Median
NOVEMBER	20	Area And Perimeter Of Plane Figures
	23	Trigonometrical Ratios Of Standard Angles
	14	Rectilinear Figures
	15	Construction Of Polygons
DECEMBER		Second Term Examination
<b>Portion for Second Term Exam:</b>		
LESSON NO: 4,6,10,14,15,19,20,23,25		

MONTH	LESSON NO.	DESCRIPTION
JANUARY	7	Indices
	8	Logarithms
	12	Mid Point And Its Converse
	13	Pythagoras Theorem
FEBURARY	28	Distance Formula
	17	Circle
	27	Graphical Solution
	21	Solids
MARCH	21	Solids
	24	Solution Of Right Triangles
<b>Portion for Final Exam:</b>		
LESSON NO:- 7,8,12,13,17,21,24,27,28		

**CLASS: IX**

**SUBJECT: Physics**

<b>MONTH</b>	<b>LESSON NO.</b>	<b>DESCRIPTION</b>
<b>JUNE</b>	L-1(A,B)	Force
<b>JULY</b>	L-1(C) L-2(A ,B)	Force Work, Energy And Power
<b>AUGUST</b>	L- 2(C)	Work ,Energy And Power Revision
<b><u>Portion for First Term Exam:</u></b> Lesson No:- 1,2		

<b>MONTH</b>	<b>LESSON NO.</b>	<b>DESCRIPTION</b>
<b>SEPTEMBER</b>	L-3 L-4(A)	Machines Refraction Of Light At Plane Surfaces
<b>OCTOBER</b>	L-4(A,B)	Refraction Of Light At Plane Surfaces
<b>NOVEMBER</b>	L-4(C,D) L-5(A,B)	Refraction Of Light At Plane Surfaces Refraction Through A Lens
<b>DECEMBER</b>		Revision
<b><u>Portion for Second Term Exam:</u></b> LESSON NO:- 3 ,4 ,5(A ,B)		

<b>MONTH</b>	<b>LESSON NO.</b>	<b>DESCRIPTION</b>
<b>JANUARY</b>	L-5(C,D) L-6(A,B)	Refraction Through A Lens Spectrum
<b>FEBURARY</b>	L-6(C) L-7(A,B)	Spectrum Sound
<b>MARCH</b>	L-7 (B,C)	Sound
<b><u>Portion for Final Exam:</u></b> LESSON NO:-2(A),3,5,6,7		

**CLASS: IX**

**SUBJECT: Morals**

MONTH	LESSON NO.	DESCRIPTION
JUNE	1	The love of god
	2	The purpose of the bible
	3	Understanding god's love for me
JULY	4	The beginning of evil
	5	Creation
	6	The fall of Adam and eve
AUGUST	7	The nature of human beings
	8	Deliverance from sin promised
	9	Deliverance through Christ
<b>FIRST TERM PORTION :</b>		
<b>LESSON NO:-1,2,3,4,5,6,7,8 AND 9</b>		

MONTH	LESSON NO.	DESCRIPTION
SEPTEMBER	10	Our purpose to god's offer
	11	My response to god's love
	12	The power of forgiveness
OCTOBER	13	You can have a new life
	14	Faith defined
	15	Righteousness by faith
NOVEMBER	16	Changing room within
	17	Spiritual growth
	18	The hotline to god
DECEMBER	19	The test of love
		SECOND TERM EXAMINATION
<b>SECOND TERM PORTION:</b>		
<b>LESSON NO:-10,11,12,13,14,15,16,17 AND 18</b>		

MONTH	LESSON NO.	DESCRIPTION
JANUARY	20	The first and second commandments
	21	The third commandment
	22	The fourth commandment
FEBURARY	23	Sabbath keeping is a test of loyalty
	24	The fifth commandment
	25	The sixth commandment
	26	The seventh commandment
MARCH	27	The eighth commandment
	28	The ninth commandment
	29	The tenth commandment
	30	The only gift that saves you
<b>FINAL TERM PORTION :</b>		
<b>LESSON NO:- 19,20,21,22,23,24,25,26,27,28,29 AND 30</b>		

MONTH	LESSON NO.	TITLE OF THE LESSON
JUNE	-	વ્યાકરણ, પત્ર
JULY	કાવ્ય : ૧ પાઠ : ૧ કાવ્ય : ૨ પાઠ : ૨	વૈષ્ણવજન જમનાનું પૂર ઝગડો લોચન મનનો પરિવર્તન
AUGUST	-	નિબંધ, ગદ્યખંડ

**FIRST TERM PORTION**

પાઠ : ૧, ૨

કાવ્ય : ૧, ૨

વ્યાકરણ, નિબંધ, પત્ર, ગદ્યખંડ

MONTH	LESSON NO.	TITLE OF THE LESSON
SEPTEMBER	કાવ્ય : ૩ પાઠ : ૩	ગ્રામમાતા સાઠ વરત્યો
OCTOBER	-	વ્યાકરણ, નિબંધ
NOVEMBER	કાવ્ય : ૪ પાઠ : ૪	પરણામ મારા માજીનો ધ્યાલો નિબંધ, પત્ર, ગદ્યખંડ, ચિત્રવર્ણન
DECEMBER	-	પુનરાવર્તન

**SECOND TERM PORTION**

પાઠ : ૩, ૪

કાવ્ય : ૩, ૪

વ્યાકરણ, નિબંધ, પત્ર, ગદ્યખંડ

MONTH	LESSON NO.	TITLE OF THE LESSON
JANUARY	કાવ્ય : ૫ પાઠ : ૫ કાવ્ય : ૬	એ નિશાળ... એ સવાર.... લાડુનું જમણ ઋતુઓ નિબંધ, પત્ર
FEBURARY	પાઠ : ૬	ખરી મા નિબંધ, ગદ્યખંડ
MARCH	-	નિબંધ, પત્ર, ચિત્રવર્ણન

**FINAL TERM PORTION:**

પાઠ : ૫, ૬

કાવ્ય : ૫, ૬

વ્યાકરણ, નિબંધ, પત્ર, ગદ્યખંડ

MONTH	BOOK NAME	LESSON NO.	TITLE OF THE LESSON
JUNE	सरस हिंदी व्याकरण नया रास्ता	अध्याय १ २ ३	व्याकरण १० Topics
JULY	साहित्य सागर पद्य विभाग नया रास्ता  व्याकरण	३ ७ ४ ५ ६ ७ ८	स्वर्ग बना सकते हैं विनय के पद  निबंध , पत्र , अपठित
AUGUST	व्याकरण		पुनरावृत्ति

**Portion For The 1<sup>st</sup> Term Examination**

व्याकरण - निबंध , पत्र , अपठित

साहित्य सागर पद्य विभाग १- स्वर्ग बना सकते हैं, ७ - विनय के पद

नया रास्ता - अध्याय - १ , २ , ३ , ४ , ५ , ६ , ७ , ८

**First Term Examination 14<sup>th</sup> Aug . To 31<sup>st</sup> Aug.****Type Of The Questions**

निबंध , पत्र , अपठित , प्रश्नों के उत्तर, व्याकरण १० Topic

MONTH	BOOK NAME	LESSON NO.	TITLE OF THE LESSON
SEPTEMBER	नया रास्ता  सरस हिंदी व्याकरण	अध्याय ९ १० ११	व्याकरण १० Topics
OCTOBER	साहित्य सागर पद्य विभाग नया रास्ता	२  १२ १३ १४	गिरधर की कुंडलियाँ
NOVEMBER	नया रास्ता  साहित्य सागर पद्य विभाग	अध्याय १५ १६ १७ ८	भिक्षुक

DECEMBER	व्याकरण		निबंध , पत्र , अपठित
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**Diwali Vacation – 14<sup>th</sup> Oct. To 25<sup>th</sup> Oct.**

**Portion For The 2<sup>nd</sup> Term Examination**

व्याकरण – निबंध , पत्र , अपठित

साहित्य सागर पद्य विभाग – २ , ८

नया रास्ता – अध्याय – ९ , १० , ११ , ११ , १२ , १३ , १४ , १५ , १६ , १७

**Second Term Examination 11<sup>th</sup> Dec. To 22<sup>nd</sup> Dec.**

**Type Of The Questions**

निबंध , पत्र , अपठित , प्रश्नों के उत्तर, व्याकरण १० Topics

MONTH	BOOK NAME	LESSON NO.	TITLE OF THE LESSON
JANUARY	नया रास्ता	अध्याय	साखी व्याकरण १० Topics
		१८	
		१९	
		२०	
		२१	
FEBRUARY	साहित्य सागर पद्य विभाग व्याकरण	१	व्याकरण १० Topics
		२२	
		२३	
		२४	
		२५	
MARCH	नया रास्ता व्याकरण	अध्याय २६	निबंध , पत्र , अपठित

**Portion For The Final Examination**

व्याकरण – निबंध , पत्र , अपठित

साहित्य सागर पद्य विभाग – १, ७, ८

नया रास्ता – अध्याय – १८ , १९ , २० , २१ , २२ , २३ , २४ , २५ , २६

**Final Examination 1<sup>st</sup> March to 14<sup>th</sup> March**

**Type Of The Questions**

निबंध , पत्र , अपठित , प्रश्नों के उत्तर

व्याकरण १० Topics