

#### M.G.M. HIGHER SECONDARY SCHOOL, B.S.CITY SYLLABUS BREAK UP FOR THE YEAR : 2024-25 CLASS VIII SUBJECT: G.K

MONTH	WEEK	UNIT	TOPIC
ARRIL	3rd	UNIT 1	Endangered trees. Marine life, Dangerous plants, Agriculture,
		FLORA AND FAUNA	Grass land of the world, Migratory Birds, Rare animals,
	5th		
МАҮ	2 <sup>nd</sup> / 3 <sup>rd</sup>	UNIT 2	World of Insects, Constitution of India, Famous Indians, Handicrafts of India, Indian armed Forces Indian Literature,
JUNE	4 <sup>th</sup>	MOTHER LAND	Tribal Groups and Communities, Important commissions and Their Work, Prestigious Institutes of India
	$2^{nd}$		
	3 <sup>rd</sup>		Major Political Parties in India, Top Research Institutes of India, Elections,
JULY	4 <sup>th</sup>	UNIT 3	independence Struggle, Indian Cities , Famous Palaces,
	5 <sup>th</sup>	SPORTS AND GAMES	
			Sports personalities, Water sports,
			Hockey Trivia
			Martial arts
			World record holders, youth Olympic games
	1 <sup>st</sup>	UNIT 4	All about cinema, western music, Famous cartoonist
AUGUST	3 <sup>rd</sup>	ART AND	Jharkhand ko Jaano
	4 <sup>ui</sup>	ENTERMAINMENT	States and Their Capitals
			Current Affairs
SEDTEMBER			FIRST ASSESSMENT
	3 <sup>rd</sup>	UNIT 5	Autobiographies, Books and authors.
			Journalism and media
OCTOBER	4 <sup>th</sup>	LANGUAGE AND	Homophones and homonyms. common
		LITERATURE	phrases from other language. different
		_	philosophoies

	5 <sup>th</sup>	UNIT 6	Languages, Space Exploration, The sun
NOVEMBER	3 <sup>rd</sup> 4 <sup>th</sup> 5 <sup>th</sup>	SCIENCE & TECHNOLOGY	Internations space station, Human body, Medicinal science Dangerous microbes , Genes , bacteria Famous Doctors and Medical Scientists, Metals and Alloys, Chemicals
DECEMBER	2 <sup>nd</sup> 4 <sup>th</sup>	UNIT 7 OUR ENVIRONMENT	Inventions of 21 <sup>st</sup> century, Science trivia,Amazing natural phenomena Important Islands, Global champions of the environment, Environmental conventions
JANUARY	1 <sup>st</sup> 2 <sup>nd</sup> 3 <sup>rd</sup> 4th	UNIT 8 WORLD AROUND US	Desert in the world, Pangaea, Fuels World revolutions, International organizations, the new age careers Dresses of the world, Weird buildings, Number plates Mental ability and logical reasonings 21 <sup>st</sup> century skills
FEBRUARY			SECOND ASSESSMENT

#### • FIRST ASSESSMENT : Units 1,2 ,3 & 4 Current Affairs, Jharkhand ko jano

• SECOND ASSESSMENT : Units 5,6,7 & 8 Current Affairs, Reasoning(s)



#### M.G.M. HIGHER SECONDARY SCHOOL, B.S.CITY SYLLABUS BREAK-UP OF ENGLISH: 2024 - 2025 CLASS – VIII Sub : Mathematics

MONTH	WEEK	CHAPTER NAME	TOPICS
	1 <sup>ST</sup>		Introduction,
	(3rd – 5th)		Properties of rational numbers,
APRIL	$2^{nd}$ (8th -12th)	1.Rational numbers	Addition and subtraction of rational numbers
	3 <sup>TH</sup>		Multiplication and division of rational numbers
	$(15^{tn} - 19th)$		
	4 <sup>th</sup>		Comparison of rotional numbers
	$(22^{nd} - 26^{th})$		Case study & competency base questions
	5 <sup>TH</sup>	2.Linear equation in one variable	Solving equations having variable on both sides
	(29 <sup>th</sup> -30 <sup>th</sup> )	Variable	
MAY	1 <sup>ST</sup>		
	$(1^{st} - 3^{rd})$		Reducing equations into simpler forms
	2 <sup>ND</sup>		1. Convex and concave polygon
	(6 <sup>th</sup> -10 <sup>th</sup> )	Quadrilaterals	<ul><li>2. classification of polygon</li><li>3. Angle sum property of exterior angle of a polygon</li></ul>
	3 <sup>rd</sup> (13 <sup>th</sup> -17 <sup>th</sup> )		<ul> <li>4. kinds of Quadrilaterals</li> <li>5. Properties of parallelogram</li> <li>6.Diagonal Properties</li> <li>7. Special parallelogram square ,rectangle &amp;rhombus</li> </ul>
JUNE	4 <sup>TH</sup>		
	$(20^{\text{th}}-22^{\text{rd}})$		Introduction Pictograph, bar graph, double bar graph Construction of pie charts.
	5 <sup>th</sup> (24 <sup>th</sup> -28 <sup>th</sup> )	4. Data handling	Probability Introduction, Some experiments and their outcomes.

JULY	1 <sup>ST</sup>		Perfect squares or square number
	(1st rth)		To show that given number is a perfect square.
	$(1^{st} - 5^{st})$		Properties of a perfect squares
			1.Pythagorean triplet
	$2^{\text{ND}}$		2.Some interesting pattern
	$(8^{th} - 12^{th})$		3. Find the square by using identity
		5 Squares and square	Square roots by
	$3^{RD}$	roots	1.Repeated subtraction
		10003	2. Prime Factorisation method
	$(15^{\rm m} - 19^{\rm m})$		3. Long division method
	4 <sup>TH</sup>		Interesting pattern
			Cubes and their prime factors
	$(22^{nd} - 26^{th})$		1
			Finding cubes of a given numbers.
		6. Cubes and cube	
	$5^{\mathrm{TH}}$	roots	Cube root through prime factorization
	$(29^{\text{th}}-31^{\text{st}})$		Finding cube root of a given numbers
	()		
AUGUST	1 <sup>ST</sup>		
	(ast and )		Introduction
	$(1^{st} - 2^{nt})$		Recalling ratios and percentage.
	2 <sup>ND</sup>		Discount, Sales tax, value added tax
	(rth oth)		
	(59)		
		7. Comparing	Calculating Compound interact when interact is
	2RD	quantities	compounded annually
	3		
	$(12^{\text{th}} - 16^{\text{th}})$		
	(TH (a oth a ard)		
	$4^{11}(20^{41}-23^{10})$		Application of compound interest formula
	5 <sup>TH</sup>		
	(27 <sup>th</sup> 20 <sup>th</sup> )		
	(27 -30)	8. Algebraic	Addition and subtraction
	1 ct	expressions	DEVISION
SEPTEMBER	15		REVISION
	$(2^{nd} - 6^{th})$		
	$2^{\text{ND}}$		
	$(9^{\text{th}} - 14^{\text{th}})$		
			HALF-YEARLY EXAMINATION
	3 <sup>RD</sup>		
	(1 oth ooth)		
	$(18^{\text{m}} - 20^{\text{m}})$		

$4^{\mathrm{TH}}$		
(23 <sup>rd</sup> -27 <sup>th</sup> )		Multiplication of algebraic expression
حTH		1. Two monomials
5		2. A polynomial by a monomial and
30 <sup>m</sup>	8. Algebraic	binomiai
1 <sup>st</sup>	expressions	
$(1^{st}, 3-4^{th})$		Multiplication of algebraic expression of Two polynomial
2 <sup>nd</sup>		Area of 1.quadrilaterals
(7 <sup>th</sup> -8 <sup>th</sup> )		<ol> <li>Rhombus and trapezium</li> <li>polygon</li> </ol>
3 <sup>RD</sup>		Solid shapes
14 <sup>th</sup> -18 <sup>th</sup>	9. Mensuration	Surface area of cube, cuboid and cylinder
4 <sup>TH</sup>		Volume of cube, Cuboid and cylinder
(21 <sup>st</sup> -25 <sup>th</sup> )		
5 <sup>TH</sup>		Power with negative exponent Laws of exponents
$(28^{\text{th}} - 31^{\text{st}})$	10 Europento	-
2 <sup>ND</sup>	10. Exponents	1.Expressing very large no s. in standard form
(6, 8 <sup>th</sup> - 9 <sup>th</sup> )		2. Expressing very small no s. in standard form
3 <sup>RD</sup>	11. Direct and Inverse	Problems on direct proportions
$(11^{\text{th}} - 14^{\text{h}})$	proportions	
4 <sup>TH</sup>		REVISION
$(18^{\text{th}} - 22^{\text{th}})$		
5 <sup>TH</sup>		Problems on inverse proportions
(25 <sup>th</sup> -29 <sup>th</sup> )	11. Direct and Inverse proportions	
$1^{ST}$	r r	
$(2^{nd} - 6^{th})$		
$2^{ND}$		Introduction
$(9^{\text{th}} - 13^{\text{th}})$		Tactors of natural numbers, argeoraic expression
3KD		Exactorisation by 1.Regroupung terms 2. Using identities
$(16^{tn} - 20^{tn})$		
4 <sup>TH</sup>	12. Factorisation	Division of algebraic expression
23rd		1. monomial by another monomial
	$\begin{array}{c} 4^{111} \\ (23^{rd} - 27^{th}) \\ \\ 5^{TH} \\ 30^{th} \\ 1^{st} \\ (1^{st}, 3-4^{th}) \\ 2^{nd} \\ (7^{th} - 8^{th}) \\ \\ 3^{RD} \\ 14^{th} - 18^{th} \\ 4^{TH} \\ (21^{st} - 25^{th}) \\ \\ 5^{TH} \\ (28^{th} - 31^{st}) \\ 2^{ND} \\ (6, 8^{th} - 9^{th}) \\ 3^{RD} \\ (11^{th} - 14^{h}) \\ 4^{TH} \\ (18^{th} - 22^{th}) \\ \\ 5^{TH} \\ (25^{th} - 29^{th}) \\ 1^{ST} \\ (2^{nd} - 6^{th}) \\ 2^{ND} \\ (16^{th} - 20^{th}) \\ 3^{RD} \\ (16^{th} - 20^{th}) \\ \end{array}$	$\begin{array}{c} 4^{111} \\ (23^{rd} - 27^{th}) \\ \hline 5^{TH} \\ 30^{th} \\ \hline 1^{st} \\ (1^{st}, 3 - 4^{th}) \end{array} \\ & \begin{array}{c} 8. \ Algebraic \\ expressions \\ (1^{st}, 3 - 4^{th}) \end{array} \\ \hline 2^{nd} \\ (7^{th} - 8^{th}) \\ \hline 2^{nd} \\ (7^{th} - 8^{th}) \\ \hline 3^{RD} \\ 14^{th} - 18^{th} \\ 4^{TH} \\ (21^{st} - 25^{th}) \end{array} \end{array} \\ \begin{array}{c} 9. \ Mensuration \\ \hline \\ (28^{th} - 31^{st}) \\ 2^{ND} \\ (6, 8^{th} - 9^{th}) \\ \hline \\ 3^{RD} \\ (11^{th} - 14^{h}) \\ 4^{TH} \\ (18^{th} - 22^{th}) \end{array} \\ \hline \\ 10. \ Exponents \\ (6, 8^{th} - 9^{th}) \\ \hline \\ \hline \\ 11. \ Direct and \ Inverse \\ proportions \\ \hline \\ (11^{th} - 14^{h}) \\ 4^{TH} \\ (18^{th} - 22^{th}) \\ \hline \\ 11. \ Direct and \ Inverse \\ proportions \\ \hline \\ (16^{th} - 20^{th}) \\ \hline \\ 3^{RD} \\ (16^{th} - 20^{th}) \\ \hline \\ 4^{TH} \\ 2^{3rd} \end{array} \\ \hline $

JANUARY	1 <sup>st</sup> 2 <sup>nd</sup> -3 <sup>rd</sup>		Division of algebraic expression 2.polynomial by monomial 3.polynomial by polynomial
	2 <sup>ND</sup> (6 <sup>th</sup> -10 <sup>th</sup> ) 3 <sup>RD</sup> (13th-17th)	13. Introduction to graphs	Line graph and application 1.Drawing a line graph 2.Reading the line graph 1.Linear graph and its application 2. Co ordinates
	4 <sup>TH</sup> (20 <sup>th</sup> -24 <sup>th</sup> ) 5 <sup>th</sup> (27 <sup>th</sup> -31 <sup>st</sup> )		<b>REVISION FOR FINAL EXAM</b>



#### M.G.M. HIGHER SECONDARY SCHOOL, B.S.CITY PORTION OF EXAM WITH MARK WEIGHTAGE FOR YEAR 2024-2025

Exam	Chapter number/ name
1 <sup>st</sup> Periodic test	1.Rational Numbers
	2. Linear equation
	3. Understanding Quadrilaterals
	1.Rational Numbers
Half yearly	2. Linear equation
	3. Understanding Quadrilaterals
	4. Data handling
	5,Squares and square roots
	6Cube and cube roots
	7. Comparing quantities
	8. Algebraic expressions
2 <sup>nd</sup> Periodic test	9. Mensuration
	10. Exponents
	1.Rational Numbers
	2. Linear equation
	3. Understanding Quadrilaterals
Annual Exam	4. Data handling
	5. Squares and square roots
	6. Cube and cube roots
	7. Comparing quantities 8. Algebraic expressions
	9. Mensuration
	10. Exponents
	11. Direct and Inverse proportions
	12. Factorisation
	13. Introduction to graphs



## M.G.M. HIGHER SECONDARY SCHOOL, B.S.CITY SYLLABUS BREAK UP FOR THE YEAR 2024-25 CLASS VIII

## **SUBJECT: MORAL SCIENCE**

MONTH	WEEK	CHAPTER NUMBER	TOPICS
APRIL			
	2 <sup>nd</sup>	Chapter 1	The highest human virtue
	4 <sup>th</sup>	Chapter 2	Rightful living
МАҮ	1 <sup>st</sup>	Chapter 3	Speak the truth
JUNE	5 <sup>th</sup>	Chapter 4	The key to Success
JULY	1st	Chapter 6	Love for country
AUGUST	2 <sup>nd</sup>	Chapter 8	The magical force
SEPTEMBER			REVISION
OCTOBER	1 <sup>st</sup>	Chapter 10	Be good to others
	3 <sup>rd</sup>	Chapter 11	The strength of character
NOVEMBER	2 <sup>nd</sup>	Chapter 12	Serving the Elderly
	4 <sup>th</sup>	Chapter 13	Live Sensibly
DECEMBER	1 <sup>st</sup>	Chapter 14	All are equal
	3 <sup>rd</sup>	Chapter 15	Nelson Mandela
JANUARY			REVISION



### M.G.M. HIGHER SECONDARY SCHOOL, B.S.CITY PORTION FOR ASSESSMENT 1 CLASS VIII SUBJECT: MORAL SCIENCE

Chapter 1	
	The highest human virtue
	Rightful living
Chapter 2	
Chapter 3	Speak the truth
Chapter 4	The key to Success
Chapter 6	Love for country
Chapter 8	The magical force
ASSESSMENT - 2	
Chapter 10	
	Be good to others
Chapter 11	The strength of character
Chapter 12	
	Serving the Elderly
Chapter 13	Live Sensibly
Chapter 14	All are equal
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Chapter 15	Nelson Mandela



MGM HIGHER SECONDARY SCHOOL, B.S.CITY SYLLABUS BREAK-UP YEAR 2024 -25

CLASS – VIII

SUBJECT – SOCIAL SCIENCE

MONTH	WEEK	Date	CHAPTER TOPICS TO BE COVERED NAME
APRIL	1st (3 days)	$\frac{\frac{3/4/24}{-5/}}{\frac{4/24}{-5/}}$	(GEOGRAPHY) G 1 OUR RESOURCES types of resources ,human made resources, conservation of resources, sustainable development
APRIL	2nd (3 days)	8/4/2 4- 12/4/2 4	(CIVICS) C 1 THE CONSTITUTION OF INDIA Need for the laws ,Role of the Constitution, Making of the Indian Constitution Key features of the Indian Constitution
	3rd 5 days		(HISTORY) H 2 COLONIAL RULE IN INDIA Mercantilism and Coming of the Europeans, Conquest of Bengal, Administration under British
	4th (5 days )		HISTORY H 3 COLONIAL ADMINISTRATION Early Administrative Structure, Discrimination against Indians, Pillars of British Administration
	5 <sup>th</sup> (2 days)	29/4/2 - 30/4/24	H3 COLONIAL ADMINISTRATION Early Administrative structure ,Discrimination against Indians
МАҮ	1 <sup>st</sup> (3days)	1/5/24 -3/ 5/24	<u>G 2</u> <u>LAND AND SOIL RESOURCES Soil</u> <u>Resources</u> Land resources ,soil resources ,types of resources, methods soil conservation
	2 <sup>nd</sup> (5 days)	<u>6/5/24-</u> <u>10/5/24</u>	G 3 WATER RESOURCES Significance of water ,distribution of water, conservation of water. water resources H 4 RURAL LIFE AND SOCIETY
	3rd 5 days	<u>13/5/24-</u> <u>17/5/24</u>	New Land Revenue Settlements, Commercialisation of Agriculture
JUNE	4 <sup>th</sup> (2days)	20/6/24 21/6/24	H 4 RURAL LIFE AND SOCIETY Impact of the colonial agrarian policy
	5 <sup>th</sup> (5 days)	<u>24/6/24-</u> <u>28/6/24</u>	<u>C 2</u> SECULARISM AND THE INDIAN CONSTITUTION Secularism, the vision of the Indian Constitution, fundamental rights and the Indian Constitution , fundamental duties ,rights of the marginalized communities
JULY	1st (5 days)	<u>1/7/24</u> -5/	<b>G 4 NATURAL VEGETATION AND WILDLIFE</b> Distribution and types of natural vegetation ,conservation of forest, wildlife, conservation of wildlife

	7/24		
2nd (5 days )	8/7/24- 12/7/24	C 3 PARLIAMENTARY GOVERNMENT AND THE UNION EXECUTIVE composition of Parliament , Powers of the Parliament , Role of the Political Parties	,

	PARLIAMENTARY GOVERNMENT AND THE UNION EXECUTIVE Civil Services

3rd	15/7/24-	H 6 WEAVERS, CRAFT AND
(4 days)	19/7/24	INDUSTRIES

	1st (2days)	<u>1/8/24-2/8/24-</u>	C4 THE JUDICIARY Role and structure of the Indian Judiciary Supreme Court , High Courts
AUGUST	2nd (5 days)	<u>5/8/24-</u> 9/8/24	C4 THE JUDICIARY
			Subordinate Courts Independence of judiciary, Public Interest Litigation
	3rd (4days)	<u>12/8/24-</u> <u>16/8/24</u>	H7 REVOLT OF 1857 Causes of Revolt , Suppression and failure of the revolt
	4th (4days)	<u>20/8/24-</u> 23/7/24	H7 REVOLT OF !857 Spread of the Revolt , Changes after 1857
	5th (4 days)	27/8/24- 30/8/24	G6 TYPES OF AGRICULTURE AND MAJOR CROPS Types of farming ,commercial agriculture

SEPTE M BER	1 <sup>st</sup>	2/9/24 -6/	H 8 EDUCATION AND BRITISH RULE
	5 days	9/24	Indigenous Education System, Limitations of British Policies of Education, Growth of National Education
			REVISION
		9/9/24- 13/9/24	TERM 1
			TERM 1
	3 <sup>rd</sup>	16/9/24- 20/9/24	TERM 1
	4 <sup>th</sup> 4 days	23/9/24- 27/9/24	
OCTO BER	1st 3 days	1/10/24- 4/10/24	C 5 UNDERSTANDING LAWS History of law making in India, Laws and dissent
	2 <sup>nd</sup> 5 days	7/10/24- 8/10/24	C 6 ROLE POLICE AND THE COURTS Courts and the police, First Information Report (FIR), Role of Courts
	3 <sup>rd</sup> 4days	1/10/24 -18/10/2 4	H 9 SOCIO -RELIGIOUS REFORMS India in Nineteenth Century , Socio-religious reforms ,
	4 <sup>th</sup>	21/10/	H 10 CHALLENGING THE CASTE SYSTEM

5 days	24 -25/10 /2	Struggle Against Caste System , Reform Movements
5th 4 days	4 28/10/ 24 -31/10	H 10 CHALLENGING THE CASTE SYSTEM
	4	Reform movements in Maharashtra, Role of the British

NOVEMB ER			Change
	2 <sup>nd</sup> 3 days	8/11/24 - 9/11/24	H 11 COLONIALISM AND URBAN CHANGES Deurbanisation, Growth of New Towns , Administration of the towns
	3 <sup>rd</sup> 4 days	11/11/ 24- 14/11/ 24	H 12 CHANGES IN THE ART AND ARCHITECTURE Changes in Indian Art , Developments in Literature
	4 <sup>th</sup> 5 days	18/11/2 4- 22/11/2 4	H 12 CHANGES IN THE ART AND ARCHITECTURE Dance , New trends in literature ,Rise of Vernacular Press
	5 <sup>th</sup> 4 days	25/11/2 4- 29/11/ 24	H 12 CHANGES IN THE ART AND ARCHITECTURE Architectural Splendours of Colonial Cities
DECE M BER	1 <sup>st</sup> 5 days	2/12/24- 6/12/24	H 13 INDIAN NATIONAL MOVEMENT Growth of National Consciousness, Indian National Movement (1885-1905), Swadeshi Movement
	2nd 5 days	9/12/ 24- 13/12/ 24	History 13 NATIONALIST MOVEMENT Revolutionary activities outside India, Lucknow Pact of 1918 H 14 NATIONAL MOVEMENT ;GANDHIAN ERA Gandhian Era , Features of Non-Cooperation Movement , Government Repression, Swarajist
	3rd 5 days	16/12/24 -20/12/2 4	H 14 NATIONAL MOVEMENT; GANDHIAN ERA Civil Disobedience Movement, Simon Commission, Independence and Partition
	4th 1days	23/12/24	C 8 SOCIAL JUSTICE AND THE MARGINALISED . Social Justice and Equal Opportunity, Women, Minorities
JANUA R Y	1 <sup>st</sup> 2 days	2/1/25 -3/ 1/25	G 10 HUMAN RESOURCES Human as resource, factors affecting the distribution of population, Global distribution of population ,population change, population composition, population pyramids
	2 <sup>nd</sup> 5 days	6/1/25-1 0/1/25	<b>C 9 ECONOMIC PRESENCE OF THE GOVERNMENT</b> Economic planning : Five year plan , Role of government in Social Sector
	3 <sup>rd</sup> 5 days	13/1/25- 17/1/25	REVISION FOR ANNUAL EXAM

4 <sup>th</sup>	20/1/25- 24/1/25	REVISION FOR ANNUAL EXAM
5 <sup>th</sup> 3 days	27/1/25- 31/1/25	

FEBRU A RY	1 <sup>st</sup> 2 days	1/2/24 -2/ 2/24	REVISION FOR ANNUAL EXAMINATION
	2 <sup>nd</sup> 5 days	5/2/24 -9/ 2/24	REVISION FOR ANNUAL EXAMINATION

	3 <sup>rd</sup> 4 days	12/2/24- 16/2/24	REVISION FOR ANNUAL EXAMINATION
	$4^{th}+5^{th}$		

PORTION: -

PERIODIC TEST-1	HISTORY 2,3,4 ,CIVICS 1, 2 GEOGRAPHY 1,2,3
PERIODIC TEST-2	HISTORY 8, 9,10 CIVICS 5 6, GEOGRAPHY 4 & 6
HALF YEARLY EXAM	HISTORY 2,3,4,6,7,8 CIVICS 1, 2,3,4 GEOGRAPHY 1,2,3,4
ANNUAL EXAM	HISTORY 8,9,10, 11, 12, 13, 14 GEOGRAPHY 1,2,3,4,6,10 CIVICS 2, 3, 5, 6, 8, 9

## MGM HIGHER SECONDARY SCHOOL, B S CITY TERM WISE PORTION 2024-25 CLASS – VIII

## **SUB :- SANSKRIT**

1st	अपठित–अवबोधनम्	अपठित – गद्यांशम्	5
Periodic		1) चित्र—लेखनम	5
Test	रचनात्मक –कायम्	2) संवाद—लेखनम्	5
		1) स्वरः सन्धिः–दीर्घ, गण, वदिध	15
		2) अव्ययः– परा, उच्चैः, शनैः, नीचैः, अत्र, तत्र, कृत्र,	
		, कुतः, श्वः, हयः, अद्य, इतस्ततः, कदा, अपि,	
	अन्प्रयुक्त–व्याकरणम्	अधुना, विना, सह, कदापि, किमर्थम्, सहसा,	
		सर्वदा, च, अन्तः, बहिः	
		3) घटिका	
		4) संख्याः– (1–25)	
	गदिन-शतग्रेधनम	पाठ 2– वृक्षाणाम् उपादेयता	20
	भाउरा जनवानगर्	पाठ 3– अहो कारुण्यम् सिंहदम्पत्योः	
		पाठ 4– विद्या ददाति विनयम्	
	अपठित—अवबोधनम्	अपठित गद्यांशम्	5
Half		1) पत्र लेखनम्,	5
Yearly	रचनात्मक –कार्यम्	2) चित्र—लेखनम्	5
		3) संवाद—लेखनम्	5
		1) स्वरःसन्धिः–दीघं, गुण, वृद्धि	30
		2) उपसंगाः– प्र, परा, अप, अनु, अव, ानर्, आत, उप,	
		ाव, प्रात, सु, पार, आ	
		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
		4) संख्याः— (1—25) 5) प्रतिका	
	अन्तागतन_व्याकरणम्	a) अत्ययाः	
	जगुत्रपुरता व्यापरवर्ग	7)जपपद विभवनयः—दितीया—जभयतः प्रस्ति वत्ता	
		ततीया– सह अलम विना अंगविकार	
		चतर्थी— नमः. रुच. कप / क्रध. दा	
		8) शब्दरूपाणि–देव, लता, फल, किम (त्रिष लिंगेष) अस्मद	
		9) धातुरूपाणि– अस, गम, पठ, दुश, नम, भू (लट, लट,	
		लोट लकारे)	
		पाठ 1– सुगमम् संस्कृतम्	30
		पाठ 2– वृक्षाणाम् उपादेयता	
		पाठ 3- अहो कारुण्यम् सिंहदम्पत्योः	
	पठित अवबोधनम्	पाठ 4– विद्या ददाति विनयम्	
		पाठ 5- भारतम् मे गौरवम्	
		पाठ 6— मार्गाऽहम् =	
		पाठ ७–श्लाक–समुच्चयः	

2 <sup>nd</sup> Poriodic	अपठित–अवबोधनम्	अपठित गद्यांशम्	
Test	रचनात्मक–कार्यम्	1) पत्र लेखनम् 2) चित्र—लेखनम्	5 5
	अनुप्रयुक्त–व्याकरणम्	<ol> <li>उपसर्गाः- प्र, परा, अप, अनु, अव, निर्, अति, उप, वि, प्रति, सु, परि, आ</li> <li>प्रत्ययाः- क्त्वा, तुमुन्, ल्यप्</li> <li>उपपदविभक्तयः- पंचमी- भी, बहि, अनन्तरम्, षष्ठी- उपरि, अधः, पुरतः, निर्धारणे सप्तमी- कुशल, वि-श्वस्, स्निह्</li> <li>संख्या- 26-50</li> </ol>	15
	पठित–अवबोधनम्	पाठ 9— विचित्रमिदम् जगत् पाठ 10— लोभो मूलमापदाम् पाठ 12— दीपोत्सवः	20
	अपठित–अवबोधनम्	अपठित–गद्यांशम्	5
Annual Exam	रचनात्मक–कार्यम्	1) पत्र—लेखनम्, 2) चित्र—लेखनम् 3) संवाद—लेखनम्	5 5 5
	अनुप्रयुक्त—व्याकरणम्	<ol> <li>1) स्वरःसन्धिः– यण्, अयादि</li> <li>2) उपसर्गाः– प्र, परा, अप, अनु, अव, निर्, अति, उप, वि, प्रति, सु, परि, आ</li> <li>3) प्रत्ययाः– क्त्वा, तुमुन्, ल्यप्</li> <li>4) संख्याः– (26–50)</li> <li>5) घटिका</li> <li>6) अव्ययाः</li> <li>7) उपपद विभक्तयः– पंचमी– भी, बहि, अनन्तरम्, षष्ठी– उपरि, अधः, पुरतः, निर्धारणे सप्तमी– कुशल, वि–श्वस्, स्निह्</li> <li>8) शब्द रूपाणि– मुनि, साधु, तत् (त्रिषु लिंगेषु) युष्मद्</li> <li>9) धातुरूपाणि–अस्, गम, पठ, दृश, नम, भ् (लंग,विधिलिंगे)</li> </ol>	30
	पठित–अवबोधनम्	पाठ 1– सुगमम् संस्कृतम् पाठ 3– अहो कारुण्यम् सिंहदम्पत्योः पाठ 9– विचित्रमिदम् जगत् पाठ 10– लोभो मूलमापदाम् पाठ 11– पुत्रं प्रति पत्रम् पाठ 12– दीपोत्सवः पाठ 13– नीतिपथः पाठ 14– चिकित्सकः चरकः पाठ 15– कर्मवीरः भव	30



## M.G.M.HIGHER SECONDARY SCHOOL, B.S.CITY <u>SYLLABUS BREAK-UP YEAR 2024</u> -25 CLASS- 8

Sub : Sanskrit

Year	Month	Week	Chapters/ Topic per weel	Chapters/ Topic per week must also be written	
2024- 2025	Apr	1 <sup>st</sup>	संस्कृत—मंजूषा पाठ 1 व्याकरणम् अव्ययः	सुगमम् संस्कृतम् पुरा, उच्चैः, शनैः, नीचैः, अत्र, तत्र, कुत्र, कुतः,श्वः, हयः, अद्य, इतस्ततः, कदा, अपि, अधुना, विना, सह, कदापि, किमर्थम्, सहसा, सर्वदा, च, अन्तः, बहिः	
		2 <sup>nd</sup>	संस्कृत—मंजूषा पाठ 1 (शेष) व्याकरणम् उपसर्गाः	सुगमम् संस्कृतम् प्र, परा, अप, अनु, अव, निर्, अति, उप, प्रति, सु, परि, आ	
		3 <sup>rd</sup>	रचनात्मक–कार्यम् पठित अवबोधनम्	चित्र–लेखनम् अपठित– गद्यांशम्	
		4 <sup>th</sup>	संस्कृत—मंजूषा पाठ 2 रचनात्मक—कार्यम्	वृक्षाणाम् उपादेयता संवाद–लेखनम्	
		5 <sup>th</sup>	संस्कृत—मंजूषा पाठ २ (शेष) व्याकरणम् समय—लेखनम्	वृक्षाणाम् उपादेयता घटिका	
	May	1 <sup>st</sup>	संस्कृत—मंजूषा पाठ 3 व्याकरणम् स्वरः सन्धिः	अहो कारुण्यम् सिंहदम्पत्योः दीर्घ	
		2 <sup>nd</sup>	संस्कृत—मंजूषा पाठ ३ (शेष) व्याकरणम् स्वरःसन्धिः	अहो कारुण्यम् सिंहदम्पत्योः गुण, वृदि्ध	
		3 <sup>rd</sup>	व्याकरणम् संख्या	(1—25)	
	June	4 <sup>th</sup>	संस्कृत—मंजूषा पाठ 4 व्याकरणम् प्रत्ययः	विद्या ददाति विनयम् क्त्वा	
		5 <sup>th</sup>	संस्कृत—मंजूषा पाठ 4(शेष) व्याकरणम् प्रत्ययः	विद्या ददाति विनयम् तुमुन्, ल्यप्	
	July	1 <sup>st</sup>	संस्कृत—मंजूषा पाठ 1—4 व्याकरणम् शब्दरूपाणि	पुनरावृति देव, लता, फल, किम् (त्रिषु लिंगेषु) अस्मद्	
		2 <sup>nd</sup>	संस्कृत—मंजूषा पाठ 5 व्याकरणम्	भारतम् मे गौरवम् (पुनरावृति)	

		1 <sup>st</sup> Periodic Test	
	4 <sup>th</sup>	संस्कृत—मंजूषा पाठ ५(शेष) व्याकरणम् उपपद विभक्तयः	भारतम् मे गौरवम् द्वितीया—उभयतः, परितः, प्रति, विना तृतीया— सह, अलम्, विना, अंगविकार चतुर्थी— नमः, रुच्, कुप् ⁄ क्रुध्, दा
	5 <sup>th</sup>	संस्कृत—मंजूषा पाठ 6 व्याकरणम् धातुरूपाणि	मार्गोऽहम् अस्, पठ्, दृश्, स्था, कृ (लट्, लृट्, लोट् लकारे)
Aug	1 <sup>st</sup>	संस्कृत—मंजूषा पाठ ६ (शेष)	मार्गोऽहम्
	2 <sup>nd</sup>	संस्कृत—मंजूषा पाठ ७ व्याकरणम् संख्याः घटिका	श्लोक—समुच्चयः (1—25) (पुनरावृति) (पुनरावृति)
	3 <sup>rd</sup>	संस्कृत—मंजूषा पाठ 7(शेष) रचनात्मक—कार्यम्	श्लोक–समुच्चयः पत्र–लेखनम् (पुनरावृति)
	4 <sup>th</sup>	रचनात्मक–कार्यम्	चित्र-लेखनम् (पुनरावृति)
	5 <sup>th</sup>	रचनात्मक–कार्यम्	संवाद–लेखनम् (पुनरावृति)
Sept	1 <sup>st</sup>	संस्कृत—मंजूषा पाठ 5–8 पठित अवबोधनम्	(पुनरावृति) अपठित– गद्यांशः (पुनरावृति)
	2 <sup>nd</sup>	संस्कृत—मंजूषा पाठ 1—4 सम्पूर्ण व्याकरणम्	(पुनरावृति) सन्धिः, प्रत्ययः, उपपदविभक्तयः (पुनरावृति)
		Half Yearly Exam	
	5 <sup>th</sup>	संस्कृत—मंजूषा पाठ ९	विचित्रमिदम् जगत्
Oct	1 <sup>st</sup>	संस्कृत—मंजूषा पाठ ९ (शेष) व्याकरणम् शब्दरूपाणि	विचित्रमिदम् जगत् मुनि, साधु, युष्मद् तत् (त्रिषु लिंगेषु)
	2 <sup>nd</sup>	व्याकरणम् स्वरःसन्धिः	यण् सन्धिः
	4th	संस्कृत—मंजूषा पाठ10 व्याकरणम् स्वरःसन्धिः	लोभो मूलमापदाम् अयादि सन्धिः
	5th	संस्कृत—मंजूषा पाठ 10 (शेष) व्याकरणम् संख्याः	लोभो मूलमापदाम् (26—50)
		· · · · · ·	
Nov	1st	संस्कृत—मजूषा पाठ 11	पुत्र प्रात पत्रम्

		व्याकरणम्	उपपदविभक्तयः	पंचमी– भी, बहि, अनन्तरम्,
				षष्ठी– उपरि, अधः, पुरतः, निर्धारणे
	2 <sup>nd</sup>	संस्कृत—मंजूषा	पाठ 11(शेष)	पुत्रं प्रति पत्रम्
		व्याकरणम्	उपपदविभक्तयः	सप्तमी– कुशल, वि–श्वस्, स्निह्
	3 <sup>rd</sup>	संस्कृत–मंजूषा	पाठ 12	दीपोत्सवः
		व्याकरणम्	धातु रूपाणि	अस्, गम्, पठ्, दृश्, नम्, भू (लंग)
	4 <sup>th</sup>	संस्कृत—मंजूषा	पाठ 12 (शेष)	दीपोत्सवः
		व्याकरणम्	धातु रूपाणि	अस्, गम्, पठ्, दृश्, नम्, भू (विधिलिंगे)
	5th	संस्कृत–मंजूषा	पाठ 9—12	(पुनरावृति)
		व्याकरणम्	घटिका	पूर्ण, सपाद, सार्ध, पादोन
		2nd Period	dic Test	
Dec	1st	संस्कृत–मंजूषा	पाठ 13	नीतिपथः
		व्याकरणम्	अव्ययाः	(पुनरावृति)
	2 <sup>nd</sup>	संस्कृत–मंजूषा	पाठ 13 (शेष)	नीतिपथः
		व्याकरणम्	पत्र लेखनम	(पुनरावृति)
	3 <sup>rd</sup>	संस्कृत–मंजूषा	पाठ 14	चिकित्सकः चरकः
		व्याकरणम्	चित्र–लेखनम	(पुनरावृति)
	4 <sup>th</sup>	संस्कृत–मंजूषा	पाठ 14 (शेष)	चिकित्सकः चरकः
		व्याकरणम्	संवाद–लेखनम्	(पुनरावृति)
Jan	1 <sup>st</sup>	संस्कृत—मंजूषा	पाठ 15	कर्मवीरः भव
		व्याकरणम्	स्वरसन्धिः	यण्, अयादि (पुनरावृति)
	2 <sup>nd</sup>	व्याकरणम्	उपसर्गाः	(पुनरावृति)
	3 <sup>rd</sup>	व्याकरणम्	संख्याः	(26—50) (पुनरावृति)
			घटिका	(पुनरावृति)
	4 <sup>th</sup>	संस्कृत—मंजूषा	पाठ 13—16	(पुनरावृति)
		व्याकरणम्	अव्ययाः	(पुनरावृति)
	5th	संस्कृत–मंजूषा	पाठ 9—10	(पुनरावृति)
		व्याकरणम्	उपपदविभक्तयः	(पुनरावृति)
Feb	1 <sup>st</sup>	संंस्कृत–मंजूषा	पाठ 11–12	(पुनरावृति)
	2 <sup>nd</sup>	व्यकरणम्	सम्पूर्ण	(पुनरावृति)
		Annual	Exam	

### M.G.M HIGHER SECONDARY SCHOOL, B S CITY YEAR PLAN WITH MONTHLY PLAN 2024-25 CLASS –VIII SUBJECT – ARTIFICIAL INTELLIGENCE

MONTH	WEEK	UNIT (INSPIRE)	ACTIVITY/SESSION
APRIL	1 <sup>st</sup>	1. Excite	<b>Session</b> : Introduction to AI and setting up the context of the curriculum
	2 <sup>nd</sup>		<b>Ice Breaker Activity:</b> Dream Smart Home idea Learners to design a rough layout of floor plan of their dream smart home.
	3 <sup>rd</sup>		<ul> <li>Recommended Activity: The AI Game</li> <li>Learners to participate in three games based on different AI domains.</li> <li>Game 1: Rock, Paper and Scissors (based on data)</li> </ul>
	4 <sup>th</sup>		Game 2: Mystery Animal (based on Natural Language Processing - NLP) Game 3: Emoji Scavenger Hunt (based on Computer Vision - CV)
	5 <sup>th</sup>		<b>Recommended Activity: AI Quiz</b> (Paper Pen/Online Quiz)
MAY	1 <sup>st</sup>		Recommended Activity: To write a letter Writing a Letter to one's future self. Learners to write a letter to self-keeping the future in context. They will describe what they have learnt so far or what they would like to learn someday
	2 <sup>nd</sup>	2. Relate	Video Session: To watch a video Introducing the concept of Smart Cities, Smart Schools and Smart Homes
	3 <sup>rd</sup>		<b>Recommended Activity:</b> <b>To write an Interactive Story</b> Learners to draw a floor plan of a Home/School/City and write an interactive story around it using <b>Story</b> <b>Speaker</b> extension in Google docs.

### M.G.M HIGHER SECONDARY SCHOOL, B S CITY YEAR PLAN WITH MONTHLY PLAN 2024-25 CLASS –VIII SUBJECT – ARTIFICIAL INTELLIGENCE

JUNE	4 <sup>th</sup>	3. Purpose	Session: Introduction to sustainable development goals
	5 <sup>th</sup>		Recommended Activity: Go Goals Board
			Game
			Learners to answer questions on Sustainable Development Goals
JULY	1 <sup>st</sup>		17 Sustainable development goals and its
			implication for the betterment of society.
	2 <sup>nd</sup>	4. Possibilities	Session: Theme-based research and Case Studies
			• Learners will listen to various case- studies
			of inspiring start-ups, companies or
			communities where AI has been involved
			in real-life.
	3 <sup>rd</sup>		Recommended Activity: Job Ad Creating
			activity Learners to create a job advertisement for a
			firm describing the nature of job available and
			the skill-set required for it 10 years down the
			line. They need to figure out how AI is going
			to transform the nature of jobs and create the
	⊿th	5 Al othiog	Ad accordingly.
	4	5. AI ethics	Awareness
			Students play the role of major stakeholders
			and they have to decide what is ethical and
			what is not for a given scenario.
	5 <sup>th</sup>		Session: AI Bias and AI Access
			• Discussing about the possible bias in data
			Collection Discussing about the implications of AI
			technology
AUG	1 <sup>st</sup>		Recommended Activity: Balloon Debate
			• Students divide in teams of 3 and 2 teams
			are given same theme. One team goes in
			affirmation to AI for their section while the
			other one goes against it.
			why AI is beneficial/harmful for the society.

#### M.G.M HIGHER SECONDARY SCHOOL, B S CITY YEAR PLAN WITH MONTHLY PLAN 2024-25 CLASS –VIII SUBJECT – ARTIFICIAL INTELLIGENCE

2 <sup>nd</sup>	Project submission. Practical Work

THEORY	15 MARKS
PRACTICAL	35 MARKS
TOTAL	50 MARKS



#### M.G.M. HIGHER SECONDARY SCHOOL, B.S.CITY SYLLABUS BREAK-UP FOR THE SESSION : 2024-2025 CLASS – VIII Sub : Chemistry

MONTH	WEEK	CHAPTER NO	CHAPTER NAME
APRIL	1 <sup>st</sup> Week	3	COAL AND PETROLEUM Introduction
	2 <sup>nd</sup> Week	3	Resources – Natural and artificial, exhaustible
	3 <sup>rd</sup> Week	3	Formation and Classification of coal and its
			types
	4 <sup>th</sup> Week &	3	Destructive distillation of coal and the products
	5 <sup>th</sup> Week		obtained.
MAY	1 <sup>st</sup> Week	3	Properties of coke, coal tar and coal gas
	2 <sup>nd</sup> &3 <sup>rd</sup> Week	3	Q/A of Coal
JUNE	3 <sup>rd</sup> Week	3	Petroleum and its formation
	4 <sup>TH</sup> Week	3	Refining of petroleum and its components.
JULY	1 <sup>st</sup> Week	3	Natural gas and uses of petroleum products.
			Q/A of the lesson.
	2 <sup>nd</sup> Week	4	COMBUSTION AND FLAME, Combustion and
	1		condition required for combustion.
	3 <sup>rd</sup> Week	4	Different types of combustion along with
	4 4		examples.
	4 <sup>th</sup> &5 <sup>th</sup> Week	4	Ignition temperature and its application.
AUGUST	1 <sup>st</sup> Week	4	How to control fires and fire extinguishers
	2 <sup>nd</sup> Week	4	Flame and its structure and properties.
	3 <sup>rd</sup> Week	4	Fuels and its efficiency, effects of burning fuels.
			Ideal fuel.
	4 <sup>th</sup> Week	4	Global warming and Q/A of lesson 4.
	5 <sup>th</sup> Week		REVISION L-3
SEPTEMBER	1 <sup>st</sup> 2 <sup>nd</sup> Week		REVISION L-4
	3 <sup>rd</sup> 4 <sup>th</sup> Week		HALF YEARLY EXAM
OCTOBER	1 <sup>st</sup> Week	11	Chemical effects of electric current. Introduction
	2 <sup>nd</sup> Week	11	Do liquids conduct electricity ?
	3 <sup>rd</sup> Week	11	Various types of conductivity tester.
	4 <sup>th</sup> &5 <sup>th</sup> Week	11	Electrolytes and non electrolytes, examples.
NOVEMBER	1 <sup>st</sup> Week	11	Chemical effects of current –Electrolysis of
	2 <sup>nd</sup> Week	11	Chamical affects of current alectroplating and
	2 WCCK	11	its uses
	3rd Week	11	Flectrorefining of metals with activity
	5 <sup>th</sup> Week	11	Application of electrolysis
DECEMBER	1 <sup>st</sup> Week	11	Application of electronlating
DECEMBER	2 <sup>nd</sup> Week	11	Industrial application of electroplating
	3 <sup>rd</sup> Week	11	Flectrorefining of copper metal with diagram
IANIJARV	1 <sup>st</sup> Week	11	O/A of the lesson - Chemical effects of current
JANUANI	2 <sup>nd</sup> Week	11	$\Omega/\Delta$ of the lesson - Chemical effects of current
	2 WCCK	11	Doubt clearing classes
FEBRILARV	173 Awash		REVISION and FINAL
	1,2,3,4wCCK		EXAMINATION



## M.G.M.HIGHER SECONDARY SCHOOL , B.S.CITY

## **PORTION FOR SESSION : 2024-25**

### CHEMISTRY

Name of examination	Portion	Weightage
1 <sup>st</sup> Periodic Exam	L3- Coal and petroleum	16M
	L3- Coal and petroleum	10M
Half yearly	L4-Combustion and flame upto Flame and its structure and properties.	16M
	L3- Coal and petroleum	4M
2 <sup>nd</sup> Periodic Exam	L4-Combustion and flame.	4M
	L11- Chemical effect of current upto Electrolysis of water.	8M
	L3- Coal and petroleum.	6M
Annual	L4 - Combustion and flame.	8M
	L11- Chemical effect of current.	12M

### MGM HIGHER SECONDARY SCHOOL, B S CITY YEAR PLAN WITH MONTHLY PLAN 2024-25 CLASS –VIII SUBJECT – CODING

MONTH	WEEK	UNIT (INSPIRE)	ACTIVITY/SESSION
NOV	3 <sup>rd</sup>	1. Conditionals in details.	Understanding If-Else and Else-If statements.
			Relational operators and Logical operators.
	4 <sup>th</sup>		Types of control structure.
			Precedence of logical operators. <b>Coding task</b> - to create a program in Makecode to check if the number is even or odd?
	5 <sup>th</sup>	2. Get Creative with Loops.	What are loops?
			Different Types of loops. Coding task- Divisibility of a number by 7 or 9 or by both 7 and 9.
DEC	1 <sup>st</sup>		Nested loops.
			Exit criteria. <b>Coding task</b> -To create a rectangle.
	2 <sup>nd</sup>	3. Functions in Depth.	Function parameters. Function arguments.
	3 <sup>rd</sup>		Returning value from a function. Coding task- Calculating Volume of cuboid.
	4 <sup>th</sup>	4. Programming with Arrays.	What are Arrays? Sorting an array? <b>Coding task</b> - to implement the bubble sort in Makecode.
	5 <sup>th</sup>		Searching in an array. Using Python to arrange an array in ascending order.
JAN	1 <sup>st</sup>	5. Advanced sequencing.	What is a Sequence in Coding. Explanation of bug and how to identify bug in your program.

## MGM HIGHER SECONDARY SCHOOL, B S CITY YEAR PLAN WITH MONTHLY PLAN 2024-25 CLASS –VIII SUBJECT – CODING

2 <sup>nd</sup>	Sequencing with loops and conditions. Nested if statement.
3 <sup>rd</sup>	Coding task- To Print number divisible by 3
	from 1 to 100.
	Project submission
	Viva

MARKS DISTRIBUTION:

THEORY	15 MARKS
PRACTICAL	35 MARKS
TOTAL	50 MARKS



#### M.G.M HIGHER SECONDARY SCHOOL, B.S.CITY SYLLABUS BREAK-UP YEAR 2024-2025 CLASS – VIII <u>SUBJECT – COMPUTER SCIENCE</u>

MONTH	WEEK	CHAPTER NO.	CHAPTER NAME/TOPIC NAME
	1 <sup>st</sup>	Chapter-1	LATEST TECHNOLOGICAL DEVELOPMENTS
		-	Artificial Intelligence & its Applications.
	$2^{nd}$		Augmented Reality & Virtual Reality.
APRIL		Chapter-1	
	3 <sup>rd</sup>	Chapter-2	Internet of Things & 3D Printing.
	4 <sup>th</sup> & 5 <sup>th</sup>	Chapter-2	Robotic Process Automation.
	1 <sup>st</sup>	Chapter-2	<u>COMPUTER NETWORKING</u> Need, Advantages & Components of a Network. Network Terminology.
MAY	2 <sup>nd</sup>	Chapter-2	Devices required for a Network. Types of Networks.
	3 <sup>rd</sup>	Chapter-2	Topology, Network Architecture.
JUNE	4 <sup>th</sup> & 5 <sup>th</sup>	Chapter-2	Wireless Networking Technology, Protocol. Exercise of the chapter.
	1 <sup>st</sup>	Chapter-3	WORKING WITH ACCESS 2016 Concept of a Database, Advantages, Types of Database, and Terms related to a Database. Access 2016, Components of Access 2016, Creating a Database, Data Types in Access 2016.
нну	2 <sup>nd</sup>	Chapter-3	Types of Views in Access, Rules for writing a field name, Creating a Table, Opening & Exiting Access. Exercise of the chapter.
JULY	3 <sup>rd</sup>	Chapter-4	MORE ON ACCESS Forms in Access – Creating a Form, Types of Forms, Viewing the Records.
	4 <sup>th</sup>	Chapter-4	Queries in Access – Types of Queries, Setting up Relationships, Creating a Query.
	5 <sup>th</sup>	Chapter-4	Reports in Access – Creating a Report. Exercises of the chapter.
	1 <sup>st</sup> & 2 <sup>nd</sup>	Chapter-5	MORE ON HTML Introduction To HTML, Tags & Attributes, Rules for writing HTML codes.
AUGUST	3 <sup>rd</sup>	Chapter-5	Designing a Web Page, Creating Lists, Creating Tables, Viewing a Web Page.
	4 <sup>th</sup>	Chapter-5	Inserting images, Creating Marquee,
	5 <sup>th</sup>	Chapter-5	Linking Web Pages, Anchor Tag, Frames. Exercises of the chapter.

	1 <sup>st</sup>		REVISION FOR HALF YEARLY EXAM
SEPTEMBER	2 <sup>nd</sup> & 3 <sup>rd</sup>		HALF YEARLY EXAM
	4 <sup>th</sup> & 5 <sup>th</sup>	Chapter-6	INTRODUCTION TO PHOTOSHOP Features of Photoshop, Creating a new document, Adobe Photoshop CC 2018 Interface.
	1 <sup>st</sup> & 2 <sup>nd</sup>	Chapter-6	Tools in Photoshop – Move Tool & Marquee Tool. Cropping Tools.
	3 <sup>rd</sup>	Chapter-6	Brush Tool, Pencil Tool, Color Replacement Tool, Inserting Text. Exercise of the Chapter.
OCTOBER	4 <sup>th</sup>	Chapter-7	<u>MORE ON PHOTOSHOP CC</u> Layers in Photoshop, Painting Tools – Eyedropper Tool, Color Sampler Tool, Eraser Tool.
	5 <sup>th</sup>	Chapter-7	Retouching Tools – Spot Healing Tool, Patch Tool, Clone Stamp Tool, Red Eye Tool, Smudge Tool.
NOVEMBER	2 <sup>nd</sup>	Chapter-7	Drawing Tools, Shape Tools, Navigation Tools. Exercise of the Chapter.
	3 <sup>rd</sup>	Chapter-8	MORE ON PYTHON Operators in Python – Arithmetic, Relational, Logical Operators.
	4 <sup>th</sup>	Chapter-8	Operator Precedence, Conditional Statements – IF, IFELSE, IFELIFELSE Statements.
	5 <sup>th</sup>	Chapter-8	Exercise of the Chapter
	1 <sup>st</sup>	Chapter-9	<u>LOOPS IN PYTHON</u> Iterative Statements, Types of Iterative Statements,
DECEMBER	2 <sup>nd</sup>	Chapter-9	The For Loop – Using "in" with For Loop, Using Range () Function with For Loop.
	$3^{rd} \& 4^{th}$	Chapter-9	The While Loop, Infinite Loop, Loop with Else Statement. Exercises of the Chapter.
			ROBOTICS AND AI
JANUARY	1 <sup>st</sup> & 2 <sup>nd</sup>	Chapter-10	Birth of Artificial Intelligence, Implementing AI, What can AI do today?
	3 <sup>rd</sup>	Chapter-10	Philosophers views on AI – Weak AI, Strong AI, and Conclusion.
	4 <sup>th</sup>	Chapter-10	Robots and Robotics, Uses of Robotics, Androids, Mechatronics.
	5 <sup>th</sup>	Chapter-10	Exercises of the Chapter. Revision for Annual Exam.
FEBRUARY	1 <sup>st</sup>		ANNUAL EXAM



#### M.G.M HIGHER SECONDARY SCHOOL, B.S.CITY PORTION OF EXAM WITH MARK WEIGHTAGE FOR YEAR 2024-2025 CLASS – VIII SUBJECT – COMPUTER SCIENCE

EXAM	CHAPTER NO.	NAME OF CHAPTER	MARKS WEIGHTAGE
	Chapter-1	LATEST TECHNOLOGICAL DEVELOPMENTS	10
	Chapter-2	COMPUTER NETWORKING	10
HALF YEARLY	Chapter-3	WORKING WITH ACCESS 2016	10
	Chapter-4	MORE ON ACCESS	10
	Chapter-5	MORE ON HTML	10
		Total	50
	Chapter-6	INTRODUCTION TO PHOTOSHOP	08
ANNUAL EXAM	Chapter-7	MORE ON PHOTOSHOP CC	06
	Chapter-8	MORE ON PYTHON	12
	Chapter-9	LOOPS IN PYTHON	14
	Chapter-10	ROBOTICS AND AI	10
		Total	50



#### M.G.M. HIGHER SECONDARY SCHOOL, B.S.CITY SYLLABUS BREAK-UP OF ENGLISH: 2024 - 2025 CLASS – VIII Sub : Hindi

पाठ्य पुस्तक – अशोका हिंदी पाठमाला व्याकरण – अशोका हिंदी व्याकरण

MONTHS	WEEKS	CHAPTER NUMBER	CHAPTER NAME
APRIL	1st week 3 to 5 3 days	पाठ्य पुस्तक पाठ – 1	1 जन्मभूमि का विस्तार (कविता)
	2nd week 8 to 10 , 12 4 days	पाठ्य पुस्तक पाठ – 1	1 जन्मभूमि का विस्तार (कविता)
	3rd week 15 ,16 ,18 ,19 4 days	व्याकरण पाठ— 13 , 6 — क,ख	कारक , विलोम शब्द , पर्यायवाची शब्द
	4 week 22 to 26 5 days	पाठ्य पुस्तक पाठ – २	2 नशा (कहानी)
	5 <sup>th</sup> week 29, 30 2 days	व्याकरण पाठ–25 ,6 ड.	मुहावरे , अनेकार्थक शब्द,
MAY	1 <sup>st</sup> week 1 to 3 3 days	व्याकरण पाठ 28 क, छ	अनुच्छेद लेखन , निबंध
	2 <sup>nd</sup> week 6 to 10 5 days	पाठ्य पुस्तक पाठ – 3	3 अमूल्य पत्र ( पत्र )
	3rd week 13 to 17 5 days	व्याकरण पाठ– 27 , 2 , 28 घ	अपठित पद्यांश व गद्यांश , वर्ण — विच्छेद डायरी लेखन
JUNE	4 <sup>th</sup> week 20 , 21 2 days	व्याकरण पाठ– 6 घ , ग , 3	अनेक शब्दों के लिए एक शब्द समरूप भिन्नार्थक .शुद्ध वर्तनी
	5 <sup>th</sup> week 24 to 28 5 days	पाट्य पुस्तक पाठ – 4	4 भिक्षुक ( कविता )
JULY	1st week 1 to 5 5 days	व्याकरण पाठ– ७	उपसर्ग , प्रत्यय

	2 <sup>nd</sup> week			
	8 to 12	पाठ्य पुस्तक	5 सड़क की बात	
	5 days	पाठ — 5	( आत्म कथा )	
	3rd week			
	15,16,18,19	व्याकरण	वाक्य (रचना के आधार पर )	
	4 days	पाठ— 21		
	4 <sup>th</sup> week			
	22 to 26	व्याकरण	अलंकार	
	5 days	पाठ— 24		
	5 <sup>th</sup> week			
	29 to 31	पाठ्य पुस्तक	6 जहाँआरा ( कहानी )	
	3 days	पाठ — 6		
AUGUST	1 <sup>st</sup> week			
	1,2	व्याकरण	पत्र लेखन ,	
	2 days	पाठ— 28 च		
	2 <sup>nd</sup> wook			
	Z WEEK	व्याकरण	संधि	
	5 LO 9	पाठ— 4		
	2 udys			
	5 WEEK	पाठय पस्तक	7 दो गज जमीन	
	12 10 14, 10	े पाँठ – ७	(कहानी)	
	4 udys		पतिन गदयांश व पदयांश अपतिन पदयांश	
	20 to 22	व्याकरण	व गदयांश	
	20 10 23	पाठ— 27		
	4 uays			
	5 <sup>th</sup> week		निबध लेखन ,	
	27 to 30	व्याकरण पाट २० क घ छ	अनुच्छद लखन, नगगगी नेगवन	
	4 days	पाउं २० ५७ , व ,छ	जापरा लखन	
SEPTEMBER	1 <sup>st</sup> week			
	2 to 6	पुनरावृत्ति	पुनरावृत्ति	
	5 days			
	2 <sup>nd</sup> +3 <sup>rd</sup> week	HALF YEARLY	HALF YEARLY EXAM	
		EXAM		
	4 <sup>th</sup> +5 <sup>th</sup> week			
	23 to 27, 30	पाठ्य पुस्तक	8 हमालय का याद	
	6 days	4IC – 8	( यात्रा —वृत्तात )	
OCTOBER	1 <sup>st</sup> week	व्याकरण		
	1,3,4	पाट— २ , ६ क ,ख	अनुस्वार एव अनुनासिक	
	3 days	28 ସ 	ापलाम राब्द , पयायवाचा शब्द पत्र लेखन	
	2 <sup>nd</sup> week	व्याकरण	शद्ध वर्तनी , समरूप भिन्नार्थक शब्द	
	7.8	पाठ— 3 , 6 ग , 28 छ	्रनिबंध लेखन	
	2 davs			

	3 <sup>rd</sup> week			
	14 to 18	पाठ्य पुस्तक	9 तुम कल्पना करो	
	5 days	पाठ — 9	( कविता)	
	4 <sup>th</sup> week			
	21 to 25	पाठ्य पुस्तक	10 अनोखा अतिथि	
	5 days	पाठ — 10	( सरमरण )	
	5 <sup>th</sup> week			
	28 to 31	व्याकरण	समास	
	4 days	पाठ— 9		
NOVEMBER	2nd week			
	4,6,8	पाट्य पुस्तक	11 भक्तिसागर	
	3 days	पाठ—11	( पद )	
	3rd week	पाठ्य पुस्तक	11 भक्तिसागर	
	11 to 14	पाठ—11	( पद )	
	4 days			
	4 <sup>th</sup> week		अनेक शब्दों के लिए एक शब्द , मुहावरे	
	18 to 22	व्याकरण	,अनुच्छेद लेखन ,संवाद लेखन , अनेकार्थक	
	5 days	पाठ— 6 घ , ड. ,25 ,	शब्द	
	E <sup>th</sup> wook	28 क, ख		
	25 to 20	व्याकरण	वाक्य ( अर्थ के आधार पर )	
	25 tu 29	पाठ— 21		
	1 <sup>st</sup> wook			
DECEIVIDEN		व्याकरण	वर्ण – विच्छेद	
	5 days	पाट— 2		
	2 <sup>nd</sup> wook			
	9 to 13	पाठ्य पुस्तक	12 सत्साहसी	
	5 days	पांठ–12	( कहानी )	
	$3^{rd} + \Lambda^{th}$ week	व्याकरण		
	16 to 20 23	पाठ— 19	अव्यय	
	6 days			
	1 <sup>st</sup> week	व्याकरण		
JANOANI		पाठ— 2	अनुस्वार एवं अनुनासिक	
	2 days			
	2 <sup>nd</sup> week			
	6 to 10	पाठ्य पुस्तक	13 मनुष्यता का दंड	
	5 days	पाठ—13	(कहानी)	
	3 <sup>rd</sup> week	व्याकरण		
	13 14 16 17	पाठ— 23	विराम चिहन	
	13, 14, 10, 17			

	4 <sup>th</sup> week	व्याकरण	पठित गद्यांश व पद्यांश ,अपठित पद्यांश
	20 to 24	पाठ— 27	व गद्यांश
	5 days		
	5 <sup>th</sup> week	व्याकरण	पत्र लेखन ,निबंध लेखन , अनुच्छेद लेखन
	27 to 31	पाठ— 28 क, ख,	,संवाद लेखन
	5 days	<b>च</b> ,छ	
FEBRUARY	1 <sup>st</sup> + 2 <sup>nd</sup> week		
	1 , 3 to 7	पुनरावृ	त्ते
	2,6 days		
	5 <sup>th</sup> week	ANNUAL EXAM	1
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### M.G.M. H.S.S, B.S.CITY , PORTION OF EXAM WITH MARKS WEIGHTAGE FOR YEAR (2024-2025)

EXAM	BOOK NAME	CHAPTER NO.	MARKS
			WEIGHTAGE
1st Periodic	अशोक हिंदी पाठमाला पाठ 1–4 अशोक हिंदी व्याकरण–8	अशोक हिंदी पाठमाला पाठ – 01, 02, 03 व्याकरण- पाठ –2,13,25,27 पाठ 6–क,ख,ग,घ,ड. पाठ 28–क ,च,छ	अपठित – 5 व्याकरण – 15 रचनात्मक – 15 पाठय पुस्तक – 15 Total-50 Marks
HALF YEARLY	पाटृय पुस्तक व्याकरण	पाठ — 1 से 7 व्याकरण—पाठ — 2,3,4,7,13,21,24,25,27, पाठ — 6 क से ड. पाठ — 28 क,घ,च,छ	अपठित – 10 पठित – 10 व्याकरण – 20 रचनात्मक – 20 पाठ्य पुस्तक – 20 Total marks – 80
2nd periodic	अशोक हिंदी पाठमाला पाठ – 9 से 12 ज्ञान सुधा हिंदी व्याकरण –	अशोक हिंदी पाठमाला पाठ – 8 ,9,10 व्याकरण – पाठ – 2 ,9,25,27 पाठ 6–क,ख,ग,घ,ड. पाठ 28 –ख ,च,छ	अपठित – 5 व्याकरण – 15 रचनात्मक – 15 पाठय पुस्तक –15 Total - 50 Marks
ANNUAL EXAM	अशोक हिंदी पाठमाला पाठ— 07 से 16 ज्ञान सुधा हिंदी व्याकरण —	अशोक हिंदी पाठमाला पाठ 07 से 13 तक व्याकरण– व्याकरण–पाठ – 2,3,7 ,9,19,21,23,25,27, पाठ – 6 क से ड. पाठ – 28 क ,ख,च,छ	अपठित – 10 पठित – 10 व्याकरण – 20 रचनात्मक – 20 पाठ्य पुस्तक – 20 Total marks - 80
		Note- 30% portion of Half yearly Exam will be come in Annual Exam (2024-2025)	



#### M.G.M. HIGHER SECONDARY SCHOOL, B.S.CITY <u>EXAMINATION PORTION: 2024-25</u> <u>CLASS – VIII</u> <u>SUBJECT – ENGLISH</u>

EXAM	NAME OF CHAPTER
	READING
	UNSEEN PASSAGES
	* CASE BASED FACTUAL PASSAGES
	* DISCURSIVE PASSAGES
	<u>MCB</u>
	UNIT 1-L1: MY BIG BROTHER
	UNIT 1-L2: A MOST IMPORTANT PERSON
	UNIT 1: SOMEBODY'S MOTHER (POEM)
	UNIT 2- A DAY IN THE COUNTRY
· °T	NOVEL
1 <sup>S1</sup> PERIODIC TEST	CH-1: BEGINNINGS
(50 M)	CH-2: MY FIRST TRIP AND HOMECOMING
	GRAMMAR
	L-1: NOUNS
	L-2: PRONOUNS
	L-3: ADJECTIVES
	L-4: VERBS
	+ GENERAL GRAMMAR
	WRITING
	NOTICE WRITING
	LETTER WRITING (INFORMAL)
	<b>KEADING</b>
	UNSEEN PASSAGES
	* CASE BASED FACTUAL PASSAGES
	· DISCURSIVE PASSAGES
	INIT 1-L1: MY BIG BROTHER
	UNIT 1-L1. M DIO DROTTIER UNIT 1-L 2: A MOST IMPORTANT PERSON
	UNIT 1: SOMEBODY'S MOTHER (POEM)
	UNIT 2-L1: A DAY IN THE COUNTRY
HALF VEARLV	UNIT 2-L2: ELEPHANTS RAID THE KITCHEN
	UNIT 2: I THINK I COULD TURN AND LIVE WITH ANIMALS
( 80 M)	(POEM)
	UNIT 3-L2: CAN WE CHANGE THIS?
	UNIT 3: REFUGEE BLUES(POEM)
	NOVEL
	L-1: BEGINNINGS
	L-2: MY FIRST TRIP AND HOMECOMING
	L-3: SCHOOL DAYS
	L-4: OFF TO WORK I GO

	L-5: WITH MY AUNT
	GRAMMAR
	L-5: SUBJECT-VERB AGREEMENT
	L 6: NON EINITE VERS
	L-7: MODAL VERBS
	L-8: ADVERBS
	L-9: PREPOSITIONS
	L-11: DETERMINERS
	L-12: CONJUNCTIONS
	L-13: ACTIVE AND PASSIVE VOICE
	+ GENERAL GRAMMAR
	+ THE ENTIRE PORTION OF 1 <sup>ST</sup> PERIODIC
	WRITING
	NOTICE WRITING
	LETTER WRITING (INFORMAL)
	LETTER WRITING (FORMAL)
	DIARY ENTRY
	READING
	UNSEEN PASSAGES
	* CASE BASED FACTUAL PASSAGES
	* DISCURSIVE PASSAGES
	MCB
	UNIT 4-L2: JOURNEY TO THE CENTRE OF THE EARTH
	UNIT 4: IMAGINATION (POEM)
	UNIT 5: THE CHOICE (DOEM)
	NOVEL
2 <sup>ND</sup> PERIODIC TEST	L-6: LIFE WITH THE WICKFIELDS
(50  M)	L-7: OLD AND NEW FRIENDS
	GRAMMAR
	L-14: DIRECT AND INDIRECT SPEECH
	L-17: THE SENTENCE: AN OVERVIEW
	L-18: THE SENTENCE
	L-19: CLAUSES
	+ GENEKAL GKAMMAK
	STORY WRITING
	E-MAIL WRITING (FORMAL)
	READING
	UNSEEN PASSAGES
ANNUAL EXAM	* CASE BASED FACTUAL PASSAGES
( <b>80 M</b> )	* DISCURSIVE PASSAGES
	MCB
	UNIT 4-L2: JOURNEY TO THE CENTRE OF THE EARTH

UNIT 4: IMAGINATION(POEM)
UNIT 5-L1: THE DIAMOND MAKER
UNIT 5: THE CHOICE (POEM)
UNIT 6-L1: THE RED-HEADED LEAGUE
UNIT 6-L2: Mr TALLENT's GHOST
UNIT 6- HAUNTED HOUSES (POEM)
UNIT 3-L2: CAN WE CHANGE THIS?
(30% OF HALF YEARLY)
NOVEL
L-6: LIFE WITH THE WICKFIELDS
L-7: OLD AND NEW FRIENDS
L-8: AN UNSETTLING TIME
L-9: FOUND AND LOST!
L-10: HOW IT ALL WORKED OUT
GRAMMAR
L-20: SENTENCES CONSTRUCTION AND SYNTHESIS
L-21: TRANSFORMATION OF SENTENCES
L-22: CONDITIONAL SENTENCES
L-23: PUNCTUATION
L-24: VOCABULARY
L-25: IDIOMS
L-13: ACTIVE AND PASSIVE VOICE (30% OF HALF-YEARLY)
+ GENERAL GRAMMAR
+ THE ENTIRE PORTION OF 2 <sup>ND</sup> PERIODIC TEST
WRITING
MESSAGE WRITING
NOTICE WRITING
FORMAL LETTER WRITING
E-MAIL WRITING (FORMAL)
ARTICLE WRITING
STORY WRITING



#### M.G.M. HIGHER SECONDARY SCHOOL, B.S.CITY SYLLABUS BREAK-UP OF ENGLISH: 2024-2025 CLASS – VIII

MONTH	WEEK	
	1 <sup>ST</sup> WEEK	• GR.1- NOUNS
APRIL	3 TO 5	POETIC DEVICES (SIMILE, METAPHOR, ALLITERATION,
	(3 DAYS)	PERSONIFICATION, RHYME, REPETITION)
	2 <sup>ND</sup> WEEK	MCB- MY BIG BROTHER
	8 TO10,12	NOTICE WRITING
	(4 DAYS)	
	3 <sup>RD</sup> WEEK	GR.2- PRONOUNS
	15,16,18,19	NOVEL CH- 1
	(4 DAYS)	• LANG.LAB
	4 <sup>TH</sup> WEEK	MCB- A MOST IMPORTANT PERSON
	22 TO 26	• GR.3- ADJECTIVES
	(5 DAYS)	
	5 <sup>TH</sup> WEEK	DIARY ENTRY
	29 & 30	• LANG.LAB
	(2 DAYS)	
	1 <sup>ST</sup> WEEK	• GR.4-VERBS
	1 TO 3	NOVEL CH-2
	(3 DAYS)	
MAY	$2^{ND}$ WEEK	MCB- SOMEBODY's MOTHER (POEM)
	6 TO 10	<ul> <li>POETIC DEVICES (HYPERBOLE, OXYMORON,</li> </ul>
	(5 DAYS)	ENJAMBMENT, ONOMATOPOEIA, METONYMY,
	- PD	ANTITHESIS)
	3 <sup>KD</sup> WEEK	GR.5- SUBJECT-VERB AGREEMENT
	13 TO 17	LETTER WRITING (INFORMAL)
	(5 DAYS)	• LANG.LAB
		NOVEL CH-3
JUNE	4 <sup>TH</sup> WEEK	• GR.6- NON-FINITE VERBS
	20 TO 21	MULTIPLE ASSESSMENT-1
	(2 DAYS)	
	5 <sup>111</sup> WEEK	• GR.6- NON-FINITE VERBS (CONT.)
	24 IU 28 (5 DAVS)	MCB- A DAY IN THE COUNTRY
	(5 DA 1 5)	HOMOPHONES HOMONYMS
		• LANG.LAB
	1 <sup>ST</sup> WEEK	MCB- ELEPHANTS RAID IN THE KITCHEN
	1 TO 5	• GR.7- MODALS
	(5 DAYS)	
JULY	2 <sup>ND</sup> WEEK	• GR.8- ADVERBS
	8 TO 12	• LANG.LAB
	(5 DAYS)	• MULTIPLE ASSESSMENT -2
	3 <sup>RD</sup> WEEK	REVISION
	15,16,18,19	PERIODIC TEST- 1
	(4 DAYS)	
	$4^{TH}$ WEEK	MCB- I THINK I COULD TURN AND LIVE WITH ANIMALS
	22 TO 26	(POEM)
	(5 DAYS)	• GR. 9- PREPOSITIONS
		• LANG.LAB (LISTENING TEST)

	5 <sup>TH</sup> WEEK	• GR.11- DETERMINERS
	29 TO 31	• NOVEL CH- 4
	(3 DAYS)	
AUGUST	1 <sup>ST</sup> WEEK	GR.12- CONJUNCTIONS
	1 & 2	
	(2 DAYS)	
	2 <sup>ND</sup> WEEK	GR.13- ACTIVE AND PASSIVE
	5 TO 9	MCB- CAN WE CHANGE THIS?
	(5 DAYS)	MESSAGE WRITING
		NOVEL CH-5
	3 <sup>RD</sup> WEEK	• GR.13- ACTIVE AND PASSIVE (CONT.)
	12,13,14,16	• LANGLAB (LISTENING TEST)
	(4 DAYS)	
	4 <sup>TH</sup> WEEK	LETTER WRITING (FORMAL)
	20 TO 23	MCB-REFUGEE BLUES (POEM)
	(4 DAYS)	
	5 <sup>TH</sup> WEEK	• REVISION
	27 TO 30	GENERAL GRAMMAR PRACTICE
	(4 DAYS)	ANTONYMS & SYNONYMS
SEPTEMBER	1 <sup>ST</sup> WEEK	REVISION
	2 TO 6	READING COMPREHENSION
	(5 DAYS)	EDITION
		OMISSION
		JUMBLED SENTENCES PRACTICE
	2 <sup>ND</sup> WEEK	HALF YEARLY EXAM
	3 <sup>RD</sup> WEEK	HALF YEARLY EXAM
	$4^{\text{TH}} + 5^{\text{TH}} \text{WEEK}$	GR 14- DIRECT AND INDIRECT SPEECH
	23TO27&30(6	<ul> <li>MCB- IOURNEY TO THE CENTRE OF THE FARTH</li> </ul>
	DAYS)	
OCTOBER	$1^{ST} + 2^{ND}$ WEEK	GR.17- THE SENTENCE : AN OVERVIEW
	1, 3, 4, 7, 8	• E-MAIL WRITING (FORMAL)
	(5 DAYS)	• LANG.LAB
	3 <sup>RD</sup> WEEK	• GR.17- THE SENTENCE : AN OVERVIEW (CONT.)
	14 TO 18	MCB- IMAGINATION ( POEM)
	(5 DAYS)	STORY WRITING
	4 <sup>TH</sup> WEEK	MCB- THE DIAMOND MAKER
	21 TO 25	NOVEL CH-6
	(5 DAYS)	• LANG.LAB
	5 <sup>TH</sup> WEEK	GR 18- THE SENTENCE
	28 TO 31	ARTICLE WRITING
	(4 DAYS)	
NOVEMBER	2 <sup>ND</sup> WEEK	• MCB- THE CHOICE (POEM)
	4,6 & 8	• NOVEL CH-7
	(3 DAYS)	
	3 <sup>RD</sup> WEEK	• GR.19- CLAUSES
	11 TO 14	• LANG.LAB
	(4 DAYS)	
	4 <sup>TH</sup> WEEK	MCB- THE RED-HEADED LEAGUE
	18 TO 22	READING COMPREHENSION PRACTISE
	(5 DAYS)	
	5 <sup>TH</sup> WEEK	REVISION
	25 TO 29	<u>PERIODIC TEST – 2</u>

DECEMBER	1 <sup>ST</sup> WFFK	GP 20. SENTENCE CONSTRUCTION AND SYNTHESIS
DECEMBER	2 TO 6	NOVEL CH 9
	(5  DAVS)	• NOVEL CH-0
	2ND WEEK	LANG, LAD     CD 41 TD ANGEOD MATION OF GENTENCES
	$2^{12}$ WEEK	GR.21-TRANSFORMATION OF SENTENCES
	9 10 15	• NOVEL CH-9
	(5 DAYS)	MULTIPLE ASSESSMENT-3
	$3^{RD} + 4^{1H} WEEK$	MCB- MR TALLENT's GHOST
	16 TO20&23	• LANG.LAB (LISTENING TEST)
	(6 DAYS)	• MULTIPLE ASSESSMENT- 4
JANUARY	1 <sup>ST</sup> WEEK	GR.22- CONDITIONAL SENTENCES
	2 & 3	• NOVEL CH-10
	(2 DAYS)	
	2 <sup>ND</sup> WEEK	GR.22- CONDITIONAL SENTENCES (CONT.)
	6 TO 10	MCB- HAUNTED HOUSES ( POEM)
	(5 DAYS)	
	3 <sup>RD</sup> WEEK	• GR.23- PUNCTUATION
	13,14,16,17	• LANG.LAB
	(4 DAYS)	
	4 <sup>TH</sup> WEEK	• GR.24- VOCABULARY
	20 TO 24	• LANG.LAB (LISTENING TEST)
	(5 DAYS)	
	5 <sup>TH</sup> WEEK	• GR.25-IDIOMS
	27 TO 31	ONE WORD SUBSTITUTION
	(5 DAYS)	
FEBRUARY	$1^{ST}+2^{ND}$ WEEK	• <u>REVISION</u>
	1 & 3 TO 7	GENERAL GRAMMAR PRACTICE
	(6 DAYS)	ANTONYMS & SYNONYMS
		READING COMPREHENSION PRACTICE
	3 <sup>RD</sup> WEEK	REVISION
	10 TO14	• EDITION
	(5 DAYS)	OMISSION
		IIIMBLED SENTENCES PRACTICE
		REVISION OF POETIC DEVICES
	ATH & 5TH	ANNIAL FXAMS
	WFFK	
MARCH	1 <sup>ST</sup> WFFK	ANNIIAI, FXAMS
MARCII		



# M.G.M.HIGHER SECONDARY SCHOOL, B.S.CITY <u>SYLLABUS BREAK-UP YEAR 2024</u> -25 CLASS- 8

Sub : Physics

MONTH	WEEK	CHAPTER NO	CHAPTER NAME
APRIL	1 <sup>st</sup> Week	8	FORCE AND PRESSURE Introduction, concept of
			push and pull
	2 <sup>nd</sup> Week	8	Force due to interaction, Contact and non contact force
			with examples, effects of force
	3 <sup>rd</sup> Week	8	Pressure and its relation with force and area
	$4^{\text{th}} \& 5^{\text{TH}}$	8	Pressure exerted by liquids and factors on which it
	Week		depends
MAY	1 <sup>st</sup> Week	8	Pressure exerted by air and its effects .Textual exercise
	$2^{nd} \& 3^{rd}$	8	Q/A of the lesson force and pressure.
	Week		
JUNE	4 <sup>th</sup> Week	9	FRICTION Introduction, cause of friction
	5 <sup>TH</sup> Week	9	Force of friction, Factors affecting the friction
JULY	1 <sup>st</sup> Week	9	Friction a necessary evil, types of friction
	2 <sup>nd</sup> Week	9	Increasing and reducing friction, Fluid friction
	3 <sup>rd</sup> Week	9	Q/A of the lesson Friction.
	$4^{th} \& 5^{th}$	10	SOUND, Introduction, Produced by vibrating body
	Week		
AUGUST	1 <sup>st</sup> Week	10	Sound produced by humans, Sound needs medium for
			its propagation
	2 <sup>nd</sup> Week	10	We hear sound through our ears, characteristics of sound
			wave ,frequency ,time period , amplitude etc.
	3 <sup>rd</sup> Week	10	Audible and inaudible sounds, noise and music
	4 <sup>th</sup> Week	10	Noise pollution . Q/A of the lesson Sound.
	5 <sup>th</sup> Week		REVISION L-8
SEPTEMBER	1 <sup>st</sup> 2 <sup>nd</sup> Week		REVISION L-9,10
	3 <sup>rd</sup> 4 <sup>th</sup> Week		HALF YEARLY EXAM
OCTOBER	1 <sup>st</sup> Week	12	SOME NATURAL PHENOMENA, Introduction,
			lightning
	2 <sup>nd</sup> Week	12	Charging of bodies by different methods and their
			interaction
	3 <sup>rd</sup> Week	12	Transfer of charge, Electroscope , The story of lightning
	$4^{th} \& 5^{th}$	12	Do's and don'ts during a thunderstorm, lightning
	Week		conductors
NOVEMBER	2 <sup>nd</sup> Week	12	Earthquake and its cause, seismograph
	3 <sup>rd</sup> Week	12	Protection against earthquake ( inside and outside the
			home)
	3 <sup>rd</sup> Week	12	Q/A of the lesson 12.
		13	Light, What makes things visible
DECEMBER	1 <sup>st</sup> Week	13	Reflection, its components and laws.
	2 <sup>nd</sup> Week	13	Regular and Irregular reflection, multiple reflections
	3 <sup>rd</sup> Week	13	Sunlight white or colored, Dispersion of light
JANUARY	1 <sup>st</sup> Week	13	Eye and its components and their functions.
	2 <sup>nd</sup> Week	13	Care of eyes, visually impaired people and Braille
			system
	3 <sup>rd</sup> 4 <sup>th</sup> Week	13	Q/A of the lesson Light
FEBRUARY	1,2,3,4week		<b>REVISION and FINAL EXAMINATION</b>



#### M.G.M HIGHER SECONDARY SCHOOL , B.S.CITY PORTION FOR EXAM : 2024-25 CLASS VIII PHYSICS

Name of Exam	L. NO	PORTION	WEIGHTAGE
1 <sup>st</sup> Periodic Exam	8	FORCE AND PRESSURE	10M
	9	FRICTION upto Factors affecting	6M
		the friction.	
Half Yearly	8	FORCE AND PRESSURE	6M
	9	FRICTION	10M
	10	SOUND	10M
2 <sup>nd</sup> Periodic Exam	8	FORCE AND PRESSURE	3M
	9	FRICTION	2M
	10	SOUND	3M
	12	SOME NATURAL PHENOMENA	8M
Annual	8	FORCE AND PRESSURE	3M
	9	FRICTION	3M
	10	SOUND	4M
	12	SOME NATURAL PHENOMENA	6M
	13	LIGHT	10M

## MGM HIGHER SECONDARY SCHOOL, B S CITY YEAR PLAN WITH MONTHLY PLAN 2024-25 CLASS –VIII SUBJECT – DATA SCIENCE

MONTH	WEEK	UNIT (INSPIRE)	ACTIVITY/SESSION
AUG	$4^{\text{th}}$	1. INTRODUCT	What is data?
		DATA	Oualitative data
	حth		Quantitativa Data:
	5		Quantitative Data.
			Continuous infinite options
			Continuous minine options
SEPT	$1^{st}$		Real world examples of Data,
			• A Pdf file stored on your computer
			contains data.
			• Apps installed in our mobile.
	2 <sup>nd</sup>		Applied project:
			Data analytics has many applications in our
			life. Discuss how data analytics is applied in
			the railways to predict train delays.
	3 <sup>rd</sup>	2. Introduction	Understanding data science.
		to Data Science	Real life applications which are dependent
	∕th	Scicilee.	Correction Data agiance. Data agiantist
	4		Data Analyst Data Mining Engineer Data
			Architect etc.
ОСТ	$1^{st}$		Purpose of learning Data Science.
			Supervised learning
			Unsupervised learning
	and		Reinforcement learning
	2"	3. Data Visualisation	What is Data Visualisation?
		v isualisation.	Data Visualisation tools.
	3 <sup>rd</sup>		The Required data and its type.
			Different charts and its representation.
			-
	4 <sup>th</sup>		Choosing a proper visualization techniques.
			Availability of Data Visualisation tools.

## MGM HIGHER SECONDARY SCHOOL, B S CITY YEAR PLAN WITH MONTHLY PLAN 2024-25 CLASS –VIII SUBJECT – DATA SCIENCE

	5 <sup>th</sup>	4. Data Science and Artificial Intelligence	Applications of Data Science. Digital advertisement.
NOV	2 <sup>nd</sup>		Data science application process. Analytics on Text data. Analytics on image data .
	3 <sup>rd</sup>		Project submission. Practical Work

THEORY	15 MARKS
PRACTICAL	35 MARKS
TOTAL	50 MARKS