

**M.G.M. HIGHER SECONDARY SCHOOL, B.S.CITY**  
**Yearly and Monthly syllabus Break-Up : (2021-22)**  
**Class- IV**  
**Subject- Art & Craft**

YEAR	MONTH	WEEK	CHAPTER/TOPIC
2021-22	April	4	☆Colouring Technique ☆3 shading Toneswith Colour and Pencil Both ☆Tree(by using colour shading) ☆Fun with colouring
	May	4	☆Fun with Colouring ☆Pastel sheetActivity ☆Wipe & cleanActivity ☆Fun with Stickers
	June	2	☆Pencil Shading ☆Pastel sheetActivity
	July	4	☆Fun with Stickers ☆Ice cream spoonsActivity ☆pulse Activity ☆Tracing
	August	4	☆Tracing ☆Fun with Stickers ☆Joyful Birds ☆Rabbit with Gift
	September	2	☆Squirrel ☆Mystic pencil Art
	October	3	☆Paper foldingmodel ☆Tracing ☆Match Stick Activity
	November	3	☆A boy drawing rat ☆Tracing ☆Fun with Stickers
	December	3	☆Naughty Monkey ☆Duck in a pond ☆Cat playing with aball
	January	4	☆Boy and girl withcake ☆Little girl with Icecream ☆Any cartooncharacter ☆Any picture of theirchoice.
	February	2	☆Any 2 scenery

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

**PORTION OF EXAM WITH MARK WEIGHTAGE**

**FOR YEAR 2021– 22**

**CLASS – 4**

**SUBJECT- COMPUTER SCIENCE**

<b><u>EXAM</u></b>	<b><u>CHAPTER NUMBER</u></b>	<b><u>NAME OF THE CHAPTER</u></b>	<b><u>MARK WEIGHTAGE</u></b>
<b>FIRST ASSESSMENT</b>	<b>1</b>	<b>EVOLUTION OF COMPUTERS</b>	<b>5</b>
	<b>2</b>	<b>PERSONILIZING WINDOWS 7</b>	<b>5</b>
	<b>3</b>	<b>KNOW ABOUT COMPUTER VIRUSES</b>	<b>5</b>
	<b>4</b>	<b>EDITING IN MS WORD 2010</b>	<b>5</b>
	<b>TOTAL =</b>		<b>20</b>
<b>PRACTICAL + VIVA</b>		<b>5</b>	
<b>SECOND ASSESSMENT</b>	<b>5</b>	<b>FORMATTING IN MS WORD 2010</b>	<b>2</b>
	<b>6</b>	<b>INTRODUCTION IN MS POWERPOINT 2010</b>	<b>5</b>
	<b>7</b>	<b>LOGO COMMANDS</b>	<b>5</b>
	<b>8</b>	<b>INTRODUCTION TO INTERNET</b>	<b>3</b>
	<b>9</b>	<b>INTRODUCTION TO SCRATCH</b>	<b>5</b>
<b>TOTAL =</b>		<b>20</b>	
<b>PRACTICAL +VIVA</b>		<b>5</b>	

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**M.G.M. HIGHER SECONDARY SCHOOL, B.S.CITY**  
**Yearly and Monthly syllabus Break-Up (2021-22)**  
**Class-4**  
**Subject-Computer Science**

MONTH	WEEK	CHAPTER NUMBER	CHAPTER NAME /TOPIC
APRIL	2 <sup>nd</sup>	Ch- 1	<b><u>EVOLUTION OF COMPUTERS:</u></b> * History of computers.
	3 <sup>rd</sup>		* History of computers.
	4 <sup>th</sup>		*Computer Generation
	5 <sup>th</sup>		*Computer Generation
MAY	2 <sup>nd</sup>	Ch-2	<b><u>PERSONALIZING WINDOWS 7:</u></b> *Introduction of Windows 7
	3 <sup>rd</sup>		*Components of Windows 7
	4 <sup>th</sup>		*Changing desktop background, setting Screensaver
	5 <sup>th</sup>		*Changing color scheme, Gadgets
JUNE	4 <sup>th</sup>	Ch-3	<b><u>KNOW ABOUT COMPUTER VIRUSES:-</u></b> *about Computer Virus
	5 <sup>th</sup>		*Anti Virus Software
JULY	1 <sup>st</sup>		*Anti Virus Software
	2 <sup>nd</sup>	Ch-4	<b><u>EDITING IN MS WOED 2010</u></b> *Shortcut Keys
	3 <sup>rd</sup>		*Shortcut Keys
	4 <sup>th</sup>		* Shortcut Keys
	5 <sup>th</sup>		*Spell Check
AUG	1 <sup>st</sup>		*Spell Check
	2 <sup>nd</sup>	Ch-5	<b><u>FORMATTING IN MS WORD 2010</u></b> *changing font and font size , changing font color, *Applying text effects
	3 <sup>rd</sup>		*Applying Borders and shading
	4 <sup>th</sup>		*Bullet and Numbered List, Change Case
SEP	1 <sup>st</sup>	Ch- 7	<b><u>Revision</u></b>
	2 <sup>nd</sup>		<b><u>Revision</u></b> <b><u>First Assessment</u></b>
	5 <sup>th</sup>		<b><u>LOGO COMMANDS</u></b> *Logo Commands
OCT	2 <sup>nd</sup>	Ch- 6	*Calculations in Logo *Repeat Command
	4 <sup>th</sup>		*Calculations in Logo *Repeat Command
	5 <sup>th</sup>		<b><u>INTRODUCTION TO MS POWERPOINT 2010</u></b> *Introduction *Components of PowerPoint 2010

NOV	2 <sup>nd</sup>		*Creating a new Presentation *Entering data *Adding new slide
	3 <sup>rd</sup>		*Deleting , Viewing, Exiting Powerpoint
	4 <sup>th</sup>	Ch-8	<b><u>INTRODUCTION TO INTERNET</u></b>
DEC	1 <sup>st</sup>	Ch-9	* Uses of Internet *Requirements
	2 <sup>nd</sup>		*Internet Terms *Browser
	3 <sup>rd</sup>		<b><u>Introduction to Scratch</u></b> *Starting Scratch
	4 <sup>th</sup>		*Choosing Sprite
JAN	2 <sup>nd</sup>		*Deleting , Resizing Sprite
	3 <sup>rd</sup>		*Choosing a backdrop
	4 <sup>th</sup>		*Scratch blocks
	5 <sup>th</sup>		*Saving and Quitting the Project

**Portion:-**

<b>1<sup>st</sup> ASSESSMENT</b>	<b>Ch - 1 , 2 , 3, 4</b>	<b>(PRACTICAL AND THEORY)- 25 MARKS</b>
<b>2<sup>nd</sup> ASSESSMENT</b>	<b>CH - 5 , 6 , 7, 8, 9</b>	<b>(PRACTICAL AND THEORY)- 25 MARKS</b>

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**M.G.M. HIGHER SECONDARY SCHOOL, B.S.CITY SECTOR -4/F**

**YEARLY PLAN AND MONTHLY SYLLABUS BREAK - UP (2021 - 22)**

<b>MONTH</b>	<b>WEEK</b>	<b>BOOK</b>	<b>CHAPTER NO. &amp; NAME</b>	
APRIL	2ND	COURSE BOOK GRAMMAR LIT. READER	CH - 1, THE RAIN DROPS CH - 1, SENTENCES CH - 1, THE PICTURE - BOOK GIANT (POEM)	
		WRITING	PARAGRAPH WRITING	
	3RD	COURSE BOOK GRAMMAR LIT. READER	CH - 1, THE RAIN DROPS CH - 1, SENTENCES CH - 2, TALL AND SHORT (STORY)	
		WRITING	STORY WRITING	
	4TH	COURSE BOOK GRAMMAR LIT. READER	CH - 2 ELEPHANT FEAST CH - 2, NOUN CH -2, TALL AND SHORT (STORY	
		WRITING	INFORMAL LETTER	
	5TH	COURSE BOOK GRAMMAR LIT. READER	CH - 2 ELEPHANT FEAST CH - 2, NOUN CH -2, TALL AND SHORT (STORY	
		WRITING	COMPREHENSION	
	MAY	1ST	COURSE BOOK GRAMMAR LIT. READER	CH - 2 (POEM) THE GIRAFFE CH - 2, NOUN CH -3, (POEM) THE APPLE TREE
			WRITING	LETTER WRITING
		2ND	COURSE BOOK GRAMMAR LIT. READER	(POEM) THE GIRAFFE CH - 3, ADJECTIVES CH -3, (POEM) THE APPLE TREE
			WRITING	VISUAL DESCRIPTION
4TH		COURSE BOOK GRAMMAR LIT. READER	CH - 3 THE SIVLER ARROW CH - 3, ADJECTIVES CH -4, WHAT MISHA HEARD (STORY)	
		WRITING	DIARY ENTRY	
JUNE	5TH	COURSE BOOK GRAMMAR LIT. READER	CH - 3 THE SIVLER ARROW CH - 3, ADJECTIVES CH -4, WHAT MISHA HEARD (STORY)	
		WRITING	DIARY ENTRY	
	1ST	COURSE BOOK GRAMMAR LIT. READER	CH - 3 THE SIVLER ARROW CH - 4, PRONOUNS CH -4, WHAT MISHA HEARD	
		WRITING	PARAGRAPH WRITING	
	2ND	COURSE BOOK GRAMMAR LIT. READER	THE OLD GREEN DOOR PRONOUNS	
		WRITING	STORY WRITING	
JULY	3RD	COURSE BOOK GRAMMAR LIT. READER	CH- THE OLD GREEN DOOR CH - 5, PRONOUNS POEM - ONE STORMY NIGHT	
		WRITING	COMPREHENSION	

	4TH	COURSE BOOK	CH- THE OLD GREEN DOOR
		GRAMMER	CH - 5, ARTICLE
	5TH	LIT. READER	POEM - ONE STORMY NIGHT
		WRITING	PARAGRAPH WRITING
AUGUST	1ST	COURSE BOOK	CH - 6, SEHAR GOES STARGAZING
		GRAMMAR	CH - 6, ARTICLE
	2ND	LIT. READER	CH -1, 2, REVISION
		WRITING	LETTER WRITING
	3RD	COURSE BOOK	CH - 6, SEHAR GOES STARGAZING
		GRAMMAR	CH - 6, VERBS
	4TH	LIT. READER	CH -1, 2, REVISION
		WRITING	STORY WRITING
	1ST	COURSE BOOK	CH - 6, SEHAR GOES STARGAZING
		GRAMMAR	CH - 6, VERBS
	2ND	LIT. READER	CH -3, REVISION
		WRITING	VISUAL DESCRIPTION
3RD	COURSE BOOK	CH - 6, THE SWING	
	GRAMMAR	CH - 6, VERBS	
4TH	LIT. READER	CH -4, 5 REVISION	
	WRITING	COMPREHENSION	
SEPTEMBER	1ST	COURSE BOOK	REVISION
	2ND	GRAMMAR	REVISION
	LIT. READER	REVISION	
2ND	COURSE BOOK	CH -7, THEAM FOR A DREAM	
	GRAMMAR	CH - TENSES	
5TH	LIT. READER	CH - 6, THE TIGRT'S TRICK'S-1 (STORY)	
	WRITING	PARAGRAPH WRITING	
2ND	COURSE BOOK	CH -7, THEAM FOR A DREAM	
	GRAMMAR	CH -7 TENSES	
4TH	LIT. READER	CH - 6, THE TIGERT'S TRICK'S - 1 (STORY)	
	WRITING	POSTER MAKING	
5TH	COURSE BOOK	CH-8, INFANT RESCUE	
	GRAMMAR	CH-8, ADVERBS	
2ND	LIT. READER	CH - 7, LAUGHING SONG (POEM)	
	WRITING	LETTER WRITING	
5TH	COURSE BOOK	CH-8, INFANT RESCUE	
	GRAMMAR	CH-8, ADVERBS	
2ND	LIT. READER	CH - 7, LAUGHING SONG (POEM)	
	WRITING	LETTER WRITING	
2ND	COURSE BOOK	INFANT RESCUE	
	GRAMMAR	ADVERBS	
2ND	LIT. READER	THE TIGER'S TRICK - 2	
	WRITING	LETTER WRITING	

NOVEMBER	3RD	COURSE BOOK GRAMMAR LIT. READER	POEM - A CHILD'S GARDEN CH - 9, PREPOSITION
		WRITING	STORY WRITING
	4TH	COURSE BOOK LIT. READER	(POEM) - A CHILD'S GARDEN CH -8 THE TIGER'S TRICK - 2
		WRITING	COMPREHENSOIN
	5TH	COURSE BOOK GRAMMAR LIT. READER	CH - 9, THE ENCOUNTER CH-9, PREPOSITION CH-8, THE TIGER'S TRICK -2
	DECEMBER	1ST	COURSE BOOK GRAMMAR LIT. READER
WRITING			STORY WRITING
2ND		COURSE BOOK GRAMMAR LIT. READER	CH-9 THE ENCOUNTER CH -10, PUNCTUATION CH -9, A STUDIOU SELF (POEM)
		WRITING	COMPREHENON
3RD		COURSE BOOK GRAMMAR LIT. READER	GRAND MA'S SURPRISE CH -10, PUNCTUATION CH -9, A STUDIOU SELF (POEM)
		WRITING	LETTER WRITING
JANUARY	1ST	COURSE BOOK GRAMMAR LIT. READER	CH -10, GRANDMA'S SURPRISE CH-10, PUNCTUATION CH -9, A STUDIOU SELF (POEM)
		WRITING	DIARY ENTRY
	2ND	COURSE BOOK GRAMMAR LIT. READER	CH-10 GRANDMA'S SURPRISE CH-11, CONJUCTIONS 10., TROUBLE IN RATMORE TOWN (STORY)
		WRITING	LETTER WRITING
	3RD	COURSE BOOK GRAMMAR LIT. READER	POEM - GRASSHOPPER GREEN CH -11, COUNJUCTIONS 10., TROUBLE IN RATMORE TOWN (STORY)
		WRITING	LETTER WRITING
4TH	COURSE BOOK GRAMMAR LIT. READER	CH-12 CRIME NEVER PAYS CH-11, CONJUCTIONS CH 12, CRIME NEVER PAYS	
	WRITING	COMPREHENSION	
FEBRUARY	1ST	COURSE BOOK LIT. READER	CH-12 CRIME NEVER PAYS LETTER WRITING
	2ND	COURSE BOOK GRAMMAR LIT. READER	(POEM) - FROGS AT SCHOOL REVISION REVISION
	3RD	COURSE BOOK GRAMMAR LIT. READER	(POEM) - FROGS AT SCHOOL REVISION REVISION



**M.G.M HIGHER SECONDARY SCHOOL SEC-4/F**  
**MONTH WISE SYLLABUS BREAK UP SESSION - 2021-22**

**STD-IV**

**SUB- GENERAL KNOWLEDGE**

<b>Month</b>	<b>Chapter no.</b>	<b>Name of the chapter</b>
<b>April</b>	<b>L-1</b>	<b>States and Union Territories</b>
	<b>L -2</b>	<b>Presidents of India</b>
	<b>L - 3</b>	<b>Classical Dances of India</b>
	<b>L - 4</b>	<b>Sporting Terms</b>
	<b>L -5.</b>	<b>Olympic Hosts</b>
	<b>L - 6</b>	<b>Indian Sportspersons of Today</b>
<b>May</b>	<b>L - 7</b>	<b>Sporting Legends</b>
	<b>L - 8</b>	<b>Gifts from Plants</b>
	<b>L - 9</b>	<b>Animal Quiz</b>
	<b>L - 10</b>	<b>Plant Quiz</b>
	<b>L - 11</b>	<b>Computer Icons</b>
	<b>L - 12</b>	<b>Doctor .Doctor</b>
<b>June</b>	<b>L - 13</b>	<b>The Structure of Teeth</b>
	<b>L - 14</b>	<b>Our Neighbours</b>
	<b>L - 15</b>	<b>Pollution</b>
<b>July</b>	<b>L - 16</b>	<b>Environment Quiz</b>
	<b>L - 17</b>	<b>Fictional Places</b>
	<b>L - 18</b>	<b>Indian Film Stars</b>
	<b>L - 19</b>	<b>The Great Epics</b>
	<b>L - 20</b>	<b>Homophones</b>
	<b>L - 21</b>	<b>Collective Nouns</b>
<b>August</b>	<b>L - 22</b>	<b>Proverbs</b>
	<b>L - 23</b>	<b>A ' Maze'ing Professions</b>
	<b>L - 24</b>	<b>The Number 4</b>
	<b>L - 27</b>	<b>Our Identity</b>
<b>September</b>	<b>Revision</b>	
	<b>1<sup>st</sup> Assessment exam</b>	

<b>October</b>	<b>L - 30</b>	<b>Famous Personalities</b>
	<b>L - 31</b>	<b>Monuments of India</b>
	<b>L - 32</b>	<b>Festivals of India</b>
	<b>L - 33</b>	<b>Pandits and Ustads</b>
	<b>L - 34</b>	<b>Famous Sportspersons</b>
	<b>L - 35</b>	<b>The Indian Premier League</b>
<b>November</b>	<b>L - 36</b>	<b>Famous Tennis Players</b>
	<b>L - 37</b>	<b>Animals of the Cold Region</b>
	<b>L - 38</b>	<b>Know the Mammals</b>
	<b>L - 39</b>	<b>Insect World</b>
	<b>L - 40</b>	<b>Space Quiz</b>
	<b>L - 41</b>	<b>States of Matter</b>
	<b>L - 42</b>	<b>Computer Crossword</b>
<b>December</b>	<b>L - 43</b>	<b>Natural Disasters</b>
	<b>L - 44</b>	<b>Monuments Around the World</b>
	<b>L - 45</b>	<b>Great Personalities</b>
	<b>L - 46</b>	<b>Famous Characters</b>
	<b>L - 47</b>	<b>Superheroes</b>
	<b>L - 48</b>	<b>Famous Cartoons</b>
	<b>L - 49</b>	<b>Spell Check</b>
<b>January</b>	<b>L - 50</b>	<b>Smiles</b>
	<b>L - 51</b>	<b>Palindromes</b>
	<b>L - 52</b>	<b>Patterns</b>
	<b>L - 53</b>	<b>Grocery Bills</b>
	<b>L - 54</b>	<b>Spot the Differences</b>
	<b>L - 55</b>	<b>Brain Teasers</b>
	<b>L - 57</b>	<b>Road Signs</b>
<b>February</b>	<b>Revision</b>	
	<b>2nd Assessment exam</b>	

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# M.G.M. HIGHER SECONDARY SCHOOL

SECTOR-IV/F, B.S.CITY

मासिक पाठ्यक्रम कक्षा-4 2021-22

माह	सप्ताह	गुलमोहर	ज्ञान सुधा
अप्रैल	द्वितीय	पाठ-1 अगर ये पल जाते यहीं ठहर	पाठ-1 भाषा (मौखिक)
	तृतीय	पाठ-1 अगर ये पल जाते यहीं ठहर	पाठ-5 संज्ञा
	चतुर्थ	पाठ-2 जैसी करनी, वैसी भरनी	पाठ-6 लिंग
	पंचम	पाठ-2 जैसी करनी, वैसी भरनी	पाठ-7 वचन
मई	प्रथम	पाठ-3 फ्लोरेंस नाइटिंगेल	पत्रलेखन
	द्वितीय	पाठ-3 फ्लोरेंस नाइटिंगेल	अपठित गद्यांश
	तृतीय	पाठ-4 जीवन की सीख	पाठ-12 विलोम शब्द
	चतुर्थ	पाठ-4 जीवन की सीख	पाठ-13 पर्यायवाची शब्द
जून	चतुर्थ	पाठ-5 पागल हाथी	लेख
	पंचम	पाठ-5 पागल हाथी	पाठ-9 सर्वनाम
जुलाई	प्रथम	पुनराभ्यास	लेख
	द्वितीय	प्रथम त्रैमासिक परीक्षा	पाठ-14 अनेक शब्दों के लिए एक शब्द
	तृतीय	पाठ-5 पागल हाथी	चित्र लेखन
	चतुर्थ	पाठ-6 पोंगल	पाठ-15 अशुद्धि शोधन
	पंचम	पाठ-6 पोंगल	पत्रलेखन
अगस्त	प्रथम	पाठ-6 पोंगल	लेख
	द्वितीय	पाठ-7 दो माताएँ	पाठ-16 मुहावरे
	तृतीय	पाठ-7 दो माताएँ	पुनराभ्यास
	चतुर्थ	पाठ-7 दो माताएँ	पाठ-10 विशेषण
सितम्बर	प्रथम	पुनराभ्यास	पाठ-6 लिंग
	द्वितीय	पुनराभ्यास	पाठ-7 वचन
	तृतीय	अर्द्धवार्षिक परीक्षा	पत्र
	चतुर्थ	अर्द्धवार्षिक परीक्षा	पाठ-12 विलोम शब्द
	पंचम	पाठ-8-शाबाश! सुनीता विलियम्स	लेख
अक्टुबर	द्वितीय	पाठ-8-शाबाश! सुनीता विलियम्स	अपठित गद्यांश
	चतुर्थ	पाठ-9 वैज्ञानिक लुई ब्रेल	पाठ-13 पर्यायवाची शब्द
	पंचम	पाठ-9 वैज्ञानिक लुई ब्रेल	क्रिया, चित्रलेखन
नवम्बर	द्वितीय	पाठ-10 हवा चली	पाठ-16 मुहावरे
	तृतीय	पाठ-11 मेहनत का फल	लेख
	चतुर्थ	पाठ-11 मेहनत का फल	पत्रलेखन
	पंचम	पुनराभ्यास	पाठ-15 अशुद्धि शोधन
दिसम्बर	प्रथम	द्वितीय त्रैमासिक परीक्षा	पाठ-14 अनेक शब्दों के लिए एक शब्द

माह	सप्ताह	गुलमोहर	ज्ञान सुधा
	द्वितीय	पाठ-12 गुब्बारे की आत्मकथा	लेख
	तृतीय	पाठ-12 गुब्बारे की आत्मकथा	
	चतुर्थ	पाठ-13 हीरा और कोयला	
जनवरी	प्रथम	पाठ-13 हीरा और कोयला	
	द्वितीय	पाठ-14 पर्यावरण प्रदूषण	
	तृतीय	पाठ-14 पर्यावरण प्रदूषण	
	चतुर्थ	पुनराभ्यास	
फरवरी	प्रथम	पुनराभ्यास	
	द्वितीय	वार्षिक परीक्षा	
	तृतीय		
	चतुर्थ		

### प्रथम त्रैमासिक परीक्षा

साहित्य भाग (अ) :	पाठ 1, 2, 3	5+10+10 = 25
व्याकरण भाग (ब) :	पाठ 5, 6, 7	5+5+5 = 15
रचना भाग (स) :	अपठित गद्यांश, पत्रलेखन	5+5 = 10
<b>कुल</b>		<b>50 अंक</b>

### अर्द्धवार्षिक परीक्षा

साहित्य भाग (अ) :	पाठ 1 से 7 तक	36 अंक
व्याकरण भाग (ब) :	पाठ 5, 6, 7, 9, 12, 13, 14, 15, 16	24 अंक
रचना भाग (स) :	अपठित गद्यांश, पत्रलेखन, लेख	5+5+10 = 20
<b>कुल</b>		<b>80 अंक</b>

### द्वितीय त्रैमासिक परीक्षा

साहित्य भाग (अ) :	पाठ-10	8
	पाठ-11	8
	पाठ-12	9
व्याकरण भाग (ब) :	पाठ-10	5
	पाठ-6	5
	पाठ-7	5
रचना भाग :	अपठित गद्यांश	5
	पत्रलेखन	5
<b>कुल</b>		<b>50 अंक</b>

### वार्षिक परीक्षा :

साहित्य भाग	पाठ-8 से 14 तक	36 अंक
व्याकरण भाग	पाठ-6, 7, 10, 11, 12, 13, 14, 15, 16	24 अंक
रचना भाग	पत्रलेखन, लेख, अपठित गद्यांश	5+5+10 = 20
<b>कुल</b>		<b>80 अंक</b>

**M.G.M. HIGHER SECONDARY SCHOOL, B.S.CITY**  
**Yearly and Monthly syllabus Break-Up(2021-22)**  
**Class-4**  
**Subject- Maths**

MONTH	WEEK	CHAPTER NUMBER	CHAPTER NAME /TOPIC
APRIL	2 <sup>nd</sup>	1	<b><u>NUMBERS AND NUMERATION:</u></b> * Expansion of numbers *Indian and international place value system
	3 <sup>rd</sup>		*Comparing numbers , greatest and smallest number with repetition.
	4 <sup>th</sup>		*Reading and writing roman numerals
	5 <sup>th</sup>	2	<b><u>ADDITION :</u></b> *Addition of large numbers
MAY	2 <sup>nd</sup>	3	<b><u>SUBTRACTION:</u></b> *Subtraction of 5 and 6 digit numbers
	3 <sup>rd</sup>	4	<b><u>MULTIPLICATION:</u></b> *Multiplication without / with carrying over
	4 <sup>th</sup>		Multiplication by 3 - digit numbers *Multiplying by 100 , 200 , 300 .....900 *Multiplying by 1000 , 2000 , 3000 .....9000
	5 <sup>th</sup>	5	<b><u>DIVISION:</u></b> *Properties of division *Division by 2 digit numbers
JUNE	4 <sup>th</sup>		*Division by 10 , 100 and 1000
JULY	5 <sup>th</sup> & 1 <sup>st</sup>		<b>REVISION FOR PERIODIC TEST - 1</b>
	2 <sup>nd</sup>	6	<b><u>MULTIPLES AND FACTORS:</u></b> *Multiples and common multiples
	3 <sup>rd</sup>		*Introduction of factors and its properties.
	4 <sup>th</sup>		* Various types of numbers
	5 <sup>th</sup>		*Prime factorisation
AUG	1 <sup>st</sup>	12	<b><u>BASIC GEOMETRICAL CONCEPTS:</u></b> *3-D shapes
	2 <sup>nd</sup>		*Net , point , line , ray and line segment
	3 <sup>rd</sup>		*Circle
	4 <sup>th</sup>		*Symmetry

SEP	1 <sup>st</sup>		*Pattern and Reflection
	2 <sup>nd</sup>	9	<b><u>MONEY:</u></b> *Introduction of coins and notes <b>REVISION FOR HALF YEARLY</b>
	5 <sup>th</sup>	13	*Preparing Bills <b><u>PERIMETER AND AREA :</u></b> *Finding perimeter
OCT	2 <sup>nd</sup>	7	*Finding Area <b><u>FRACTIONS :</u></b> * Like , Unlike , Ascending and Descending
	4 <sup>th</sup>		*Comparing And Ordering Fractions. *Simplest Form
	5 <sup>th</sup>		*Addition And Subtraction Of Fractions
NOV	2 <sup>nd</sup>	10	<b><u>MEASUREMENT:</u></b> *Metric Measure of Length and conversion
	3 <sup>rd</sup>		*Metric measure of Mass and conversion
	4 <sup>th</sup>		*Metric measure of capacity and conversion <b>REVISION FOR PERIODIC TEST – 2</b>
DEC	1 <sup>st</sup>		* Addition and Subtraction of Metric measures
	2 <sup>nd</sup>		*Multiplication and Division of Metric measures
	3 <sup>rd</sup>	11	<b><u>MEASURES OF TIME:</u></b> *Time in hour , minutes and seconds , A.M and P.M
	4 <sup>th</sup>		*Conversion of Time
JAN	2 <sup>nd</sup>	14	<b><u>DATA HANDLING :</u></b> *Pictograph
	3 <sup>rd</sup>		*Pie Chart and Bar Graph
	4 <sup>th</sup> & 5 <sup>th</sup>		<b>REVISION FOR ANNUAL EXAM &amp; ORAL TEST</b>

**Portion:-**

<b>1st PERIODIC EXAM</b>	<b>Ch - 1 , 2 , 3, 4</b>
<b>HALF - YEARLY EXAM -</b>	<b>CH - 1 , 2 , 3 , 4 , 5 , 6 , 12</b>
<b>PRE - ANNUAL EXAM</b>	<b>CH - 9 , 13 , 7</b>
<b>ANNUAL EXAM -</b>	<b>CH- 9 , 13 , 7 , 10 , 11 , 14</b>

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

**Yearly Plan and Monthly Syllabus Break-Up: 2021-2022**

**Class - IV**

**Subject - Social Science**

MONTH	WEEK	CHAPTER NO.	CHAPTER NAME/ TOPIC
APRIL	2th	1	Globes and Maps - The Globe, Maps
APRIL	3rd	1	Globes and Maps - Language of a Map
			Exercises
	4th	2	Our Country and Its Neighbours - India- Its Land Surface, States and Union Territories
	5th	2	Our Country and Its Neighbours - Unity In Diversity, Our Neighbours
			Exercises
MAY	2nd	6	The Climate of India:Factors affecting climate, Seasons of India-Summer, Monsoon
	3rd	6	The Climate of India: Winter, spring, Autumn
			Exercises
	4th	7	Our Natural Resources : Forests and wildlife -Forest Resources and types of Forests
JUNE	4th	7	Our Natural Resources : Wildlife Resources
			Exercises
	5th		Revision for Periodic Test
JULY	1st	8	Our Natural Resources : Water and soils-Irrigation, Multi purpose project
	2nd	8	Our Natural Resources : Water and soil- soil resources, types of soil
	3rd	8	Exercises
	4th	9	Agriculture and Minerals: Types of crops-Food crops and cash crops
JULY	5th	9	Agriculture and Minerals : Types of minerals
			Exercises
AUGUST	1st	11	Our Heritage :Natural and Cultural Heritage
	2nd	11	Our Heritage : Dance forms
			The climate of India -Seasons of India
			Exercises
	3rd		Activity for every chapters
SEPTEMBER	1st		HALF-YEARLY EXAM
	2nd		HALF-YEARLY EXAM
	3rd		HALF-YEARLY EXAM



	5th	12	Our History : The Ancient Period
<b>OCTOBER</b>	2nd	12	Our History :The Medieval Period and The Modern Period Exercises
	3rd	13	Emperor Akbar: Akbar's Conquests
	4th	13	Emperor Akbar : Akbar's Administration, Exercises
	5th	16	Transport and Communication : Roadways, railways, waterways
<b>NOVEMBER</b>	2nd	16	Transport and Communication : Airways, Communication, Exercises
	3rd	16	Exercises
	4th	17	Organizations That Help us : Police, Hospitals, Banks
	4th	17	Organizations that help us: Fire brigade, Post office, The Armed Forces, voluntary organizations Exercises
<b>DECEMBER</b>	1st	19	Elections : voting in India
	2nd	19	Elections : Political Parties, importance of voting
	3rd		Exercises
	4th		Activity for the chapters
<b>JANUARY</b>	2nd	20	Celebrating Together : Republic Day, Independence Day
	3rd	20	Celebrating Together : Gandhi Jayanti, Teacher's Day, Children's Day
	4h		Exercises
	5th		Revision and Oral test
<b>FEBRUARY</b>	2nd		ANNUAL EXAM
	3rd & 4th		ANNUAL EXAM

### PORTION

**1st PERIODIC**

Chapters - 1, 2, 6

**HALF YEARLY**

Chapters - 1, 2, 6, 7, 8, 9, 11

**2nd PERIODIC**

Chapters - 12, 13, 16

**ANNUAL**

Chapters- 12, 13, 16, 17, 19, 20

**M.G.M. HIGHER SECONDARY SCHOOL, B.S. CITY**  
**MONTH – WISE SYLLABUS BREAK – UP OF 2021 - 2022**

**CLASS - IV**  
**SUBJECT:- SCIENCE**

MONTH	WEEK	CHAPTER NO.	CHAPTER NAME
April	1 <sup>st</sup>	Ch-1	Green plants the food producer: Structure & Function of leaf, Process of making food, Flow of energy
	2 <sup>nd</sup>		Dependency of plants, animals & human being Exercises
	3 <sup>rd</sup>	Ch-2	Adaptations for survival in plants: Habitat & Adaptations in plants, some non-green plants
	4 <sup>th</sup>		Unusual plants, Exercises
May	1 <sup>st</sup>	Ch-3	Reproduction in animals: Animals give birth to Offspring.
	2 <sup>nd</sup>		“ Animals that lay eggs, Exercises
	3 <sup>rd</sup>	Ch-4	Adaptations to habitat: Adaptations for food
	4 <sup>th</sup>		Adaptations for protection, Exercises
June	4 <sup>th</sup>	Ch-6	Food and Nutrients
	5 <sup>th</sup>		“Balanced diet, Exercises
July	1 <sup>st</sup>		Revision (Periodic test portion)
	2 <sup>nd</sup>	Ch-7	The digestive system
	3 <sup>rd</sup>		Teeth , Exercises
	4 <sup>th</sup>	Ch-8	Safety at home: Safety outside home
	5 <sup>th</sup>		First aid ,Exercises
August	1 <sup>st</sup>	Ch-9	Clothes-our need, Fibre & their types
	2 <sup>nd</sup>		“Clothes & profession
	3 <sup>rd</sup>		Revision
	4 <sup>th</sup>		Revision
September	1 <sup>st</sup>		Revision
	2 <sup>nd</sup>		Revision
	3 <sup>rd</sup>		Half yearly exam
	4 <sup>th</sup>		Half yearly exam
	5 <sup>th</sup>	Ch-9	Taking care of clothes, Exercises
October	1 <sup>st</sup>	Ch-10	Rocks & soil: Rocks
	2 <sup>nd</sup>		Soil conservation ,Exercises
	3 <sup>rd</sup>	Ch-11	Matter & Water: States of matter
	4 <sup>th</sup>		Interchange of states
November	2 <sup>nd</sup>	Ch-11	Matter & Water : Water
	3 <sup>rd</sup>		Revision (2 <sup>nd</sup> periodic test)
	4 <sup>th</sup>		“ Purifying Water, Exercises
	5 <sup>th</sup>	Ch-12	Force, Work & Energy: Force & its types

December	1 <sup>st</sup>	Ch-12	Work, Machine
	2 <sup>nd</sup>		Energy & its sources ,Exercises
	3 <sup>rd</sup>		“Exercises
	4 <sup>th</sup>	Ch-13	Weather & Air: Weather, Air
January	1 <sup>st</sup>		Sea & land breeze ,Exercises
	2 <sup>nd</sup>	Ch-14	Our Neighbour in space: The solar system
	3 <sup>rd</sup>		Earth & its moon, Exercises
	4 <sup>th</sup>		Exercises
February	1 <sup>st</sup> ,2 <sup>nd</sup> ,3 <sup>rd</sup>		Revision

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**MGM HIGHER SECONDARY SCHOOL, BOKARO STEEL CITY**

**MONTH WISE BREAK UP OF SYLLABUS (2021-2022)**

**CLASS- IV**  
**SUBJECT- MORAL SCIENCE**

<b><u>MONTH</u></b>	<b><u>CHAPTER NUMBER</u></b>	<b><u>CHAPTER NAME</u></b>
<b>APRIL</b>	CH- 1	God Loves Us
<b>MAY</b>	CH-2 and, CH-3	Disciplined Living and, Healthy Living
<b>JUNE</b>	CH-4	The Face Of God
<b>JULY</b>	CH-5	Serve the Poor
<b>AUGUST</b>	CH-6	Don't Be Miserly
<b>SEPTEMBER</b>	<i>REVISION</i>	
<b>OCTOBER</b>	CH-7 and, CH-8	Being Thankful and, Being Generous
<b>NOVEMBER</b>	CH-9	Be United
<b>DECEMBER</b>	CH-10	Self Esteem
<b>JANUARY</b>	CH-12	Freedom is Precious
<b>FEBRUARY</b>	<i>REVISION</i>	

**PORTION FOR ASSESSMENT:**

**1st (September)- Chapters 1, 2, 3, 4, 5, 6**

**2nd (February)- Chapters 7, 8, 9, 10, 12**

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