



M.G.M HIGHER SECONDARY SCHOOL, BOKARO
SYLLABUS BREAK-UP FOR THE YEAR : 2023 - 2024
CLASS – IX
SUBJECT: ENGLISH LANGUAGE AND LITERATURE

MONTH	WEEK	CHAPTER NO.	TOPIC /TOPICNAME
APRIL (3 rd April SESSION BEGINS)	2(3-5)		GRAMMAR>TENSES(VERB FORMS)
	3(10-13)	UNIT-1	LR>THE FUN THEY HAD GRAMMAR>> VERB FORMS (TENSES)..... Cont'd
	4(17-21)		GRAMMAR> VERB FORMS (TENSES)..... Cont'd+ WRITING>DIARY ENTRY
	5(24-28)	UNIT-1	LR> THE ROAD NOT TAKEN(POEM) + The Sound of Music Part-1
MAY	1(1-5)	UNIT-2	GRAMMAR>> MODALS +LR>THE SOUND OF MUSIC- PART 2
	2(8-12)	UNIT-2 CHAP-1	LR> WIND(POEM) SR>> THE LOST CHILD+ GAP FILLING(MODALS)
JUNE	4(19-23)	CHAP-2	WRITING>DESCRIPTIVE PARAGRAPH(PERSON)+ SR>THE ADVENTURES OF TOTO
	5(26-30)	UNIT-3	LR>THE LITTLE GIRL+ DESCRIPTIVE PARAGRAPH(SITUATION)
JULY	2(3-7)		WRITING>DESCRIPTIVE PARAGRAPH(EVENT) + INTEGRATED GRAMMAR
	3(10-14)	UNIT-3	LR>RAIN ON THE ROOF (POEM) + COMPREHENSION PASSAGE
	4(17-21)	CHAP-3	SR>ISWARAN THE STORY TELLER + WRITING> STORY WRITING+ EDITING AND OMISSION
	5(24- 28,31)	UNIT-4	WRITING>A TRULY BEAUTIFUL MIND+ THE LAKE ISLE OF INNISFREE(POEM)
AUGUST	1(1-5)		GRAMMAR>SUBJECT VERB AGREEMENT
	2(7-11)	CHAP-4	GRAMMAR>> SUBJECT VERB AGREEMENT....CONT'D SR> IN THE KINGDOM OF FOOLS
	3(14-18)		GRAMMAR>>REPORTED SPEECH(STATEMENTS)
	4(21-25)		GRAMMAR>> REPORTED SPEECH(QUESTIONS)
	5(28-31)		GRAMMAR>> REPORTED SPEECH(COMMANDS AND REQUESTS)
SEPTEMBER	1(1-2)		REVISION FOR HALF YEARLY
	2(4-8)		REVISION FOR HALF YEARLY
	5(26-29)	UNIT-6	LR>> MY CHILDHOOD
OCTOBER	1(3-6)	UNIT-6	LR>>NO MEN ARE FOREIGN (POEM) +INTEGRATED GRAMMAR
	2(9-13)	CHAP-5	SR>>THE HAPPY PRINCE + READING COMPREHENSION
	3(16-20)	UNIT-5	LR>>THE SNAKE AND THE MIRROR
	4(26-27)	UNIT-5	LR>A LEGEND OF THE NORTHLAND(POEM)
	5(30-31)	CHAP-7	SR>>THE LAST LEAF

NOVEMBER	1(1-3)		GRAMMAR>>DETERMINERS.
	2(6-10)	UNIT-8	LR>>REACH FOR THE TOP (PART 1) +GRAMMAR>> DETERMINERS.....(CONT'D)
	4(21-24)	UNIT-8	LR>> REACH FOR THE TOP (PART-2)
	5(28-30)	UNIT-8	LR>ON KILLING A TREE(POEM)+ GR>DETERMINERS (GAP FILLING)
DECEMBER	1(1-2)	CHAP-8	LR>>A HOUSE IS NOT A HOME
	2(4-8)	CHAP-8	SR>>A HOUSE IS NOT A HOME.....CONT'D + WRITING>>STORY WRITING(REVISION)
	3(11-15)	UNIT-10	LR>>KATHMANDU+A SLUMBER DID MY SPIRIT SEAL (POEM)
	4(18-22)	CHAP-9	SR>THE BEGGAR+INTEGRATED GRAMMAR PRACTICE
JANUARY	1(2-5)	UNIT-11	LR>> IF I WERE YOU.
	2(8-12)		READING COMPREHENSION
	3(15-19)		Integrated Grammar Practice+ REVISION
	4(22-25)		REVISION
	5(29-31)		REVISION

PORTION OF EXAM :2023-2024

EXAM	CHAPTER NO	NAME OF THE CHAPTER
MONDAY TEST-1	<u>BEEHIVE</u>	
	UNIT-1	THE FUN THEY HAD THE ROAD NOT TAKEN
	<u>MOMENTS</u>	
	CHAP-1	THE LOST CHILD
	GRAMMAR	1. INTEGRATED GRAMMAR
	WRITING	1. DIARY ENTRY
	UNSEEN PASSAGE (READING)	READING COMPREHENSION
MONDAY TEST-2	BEEHIVE	
	UNIT-1	THE FUN THEY HAD
	UNIT -2	THE ROAD NOT TAKEN THE SOUND OF MUSIC (PART 1 + 11) WIND
	MOMENTS	
	CHAP-1	THE LOST CHILD
	CHAP-2	THE ADVENTURES OF TOTO
	GRAMMAR	1. VERB FORMS(TENSES) 2. INTEGRATED GRAMMAR PRACTICE
	WRITING	DESCRIPTIVE PARAGRAPH
	READING	UNSEEN PASSAGE

HALF YEARLY	BEEHIVE UNIT-1 UNIT-2 UNIT-3 UNIT-4	THE FUN THEY HAD+THE ROAD NOT TAKEN THE SOUND OF MUSIC+ WIND THE LITTLE GIRL+ RAIN ON THE ROOF A TRULY BEAUTIFUL MIND+THE LAKE ISLE OF INNISFREE
	MOMENTS CHAP-1 CHAP-2 CHAP-3 CHAP-4	THE LOST CHILD THE ADVENTURES OF TOTO ISWARAN THE STORY -TELLER IN THE KINGDOM OF FOOLS
	READING UNSEEN PASSAGES	READING COMPREHENSION (CASE BASED FACTUAL PASSAGE AND DISCURSIVE PASSAGE)
	GRAMMAR WRITING	VERB FORMS(TENSES) MODALS SUBJECT VERB AGREEMENT REPORTED APPROACH INTEGRATEDGRAMMAR TOPICS 1. DIARY ENTRY 2. STORY WRITING 3. DESCRIPTIVE PARAGRAPH
MONDAY -3	BEEHIVE UNIT-1 UNIT-2 UNIT-3 UNIT-4 UNIT-6 MOMENTS CHAP-1 CHAP-2 CHAP-3 CHAP-4 WRITING READING GRAMMAR	THE FUN THEY HAD+THE ROAD NOT TAKEN THE SOUND OF MUSIC+ WIND THE LITTLE GIRL+ RAIN ON THE ROOF A TRULY BEAUTIFUL MIND+THE LAKE ISLE OF INNISFREE MY CHILDHOOD THE LOST CHILD THE ADVENTURES OF TOTO ISWARAN THE STORY -TELLER IN THE KINGDOM OF FOOLS DESCRIPTIVE PARAGRAPH STORY WRITING DIARY ENTRY UNSEEN PASSAGE VERB FORMS(TENSES) MODALS SUBJECT VERB AGREEMENT REPORTED APPROACH INTEGRATED GRAMMAR TOPICS
***HALF YEARLY AND MONDAY TESTS PORTION ARE INCLUDED IN MONDAY TEST-4		

<p>MONDAY TEST-4</p>	<p>BEEHIVE UNIT-1 UNIT-2 UNIT-3 UNIT-4 UNIT-6 UNIT -8</p> <p>MOMENTS CHAP-1 CHAP-2 CHAP-3 CHAP-4 CHAP-5</p> <p>WRITING</p> <p>READING</p> <p>GRAMMAR</p>	<p>REACH FOR THE TOP (1 AND 2) +POEM</p> <p>THE HAPPY PRINCE</p> <p>DESCRIPTIVE PARAGRAPH STORY WRITING DIARY ENTRY</p> <p>UNSEEN PASSAGE</p> <p>VERB FORMS(TENSES) MODALS SUBJECT VERB AGREEMENT REPORTED APPROACH DETERMINERS INTEGRATED GRAMMAR TOPICS</p>
<p>ANNUAL EXAM</p>	<p><u>BEEHIVE</u></p> <p>UNIT-1 UNIT-2 UNIT-3 UNIT-4 UNIT-5 UNIT-6 UNIT-8</p>	<p>THE FUN THEY HAD THE SOUND OF MUSIC THE LITTLE GIRL A TRULY BEAUTIFUL MIND THE SNAKE AND THE MIRROR MY CHILDHOOD REACH FOR THE TOP</p>
<p>ANNUAL EXAM</p>	<p>UNIT-10</p> <p>UNIT-11</p> <p><u>MOMENTS</u> CHAP-1 CHAP-2 CHAP-3 CHAP-4 CHAP-5</p> <p>CHAP-7 CHAP-8 CHAP-10</p>	<p>KATHMANDU</p> <p>IF I WERE YOU</p> <p>THE LOST CHILD THE ADVENTURES OF TOTO ISWARAN THE STORY TELLER IN THE KINGDOM OF FOOLS THE HAPPY PRINCE</p> <p>THE LAST LEAF A HOUSE IS NOT A HOME THE BEGGAR</p>

	<u>WRITING</u> <u>GRAMMAR</u>	DESCRIPTIVE PARAGRAPH DIARY ENTRY STORY WRITING INFORMAL LETTER 1.TENSES 2.MODALS 3.S-V AGREEMENT 4.REPORTED SPEECH 5.DETERMINER
	<u>READING</u>	CASE BASED FACTUAL AND DISCURSIVE PASSAGES



M.G.M HIGHER SECONDARY SCHOOL, BOKARO
SYLLABUS BREAK-UP FOR THE YEAR : 2023 - 2024

CLASS – IX
SUBJECT: SANSKRIT

Month	Week	Chapter no	Chapter name
April	1st	व्याकरणम्	उच्चारणस्थानानि
	2nd	व्याकरणम् मणिका – पाठ – 1	अव्ययः अविवेकः परमापदां पदम्
	3rd	मणिका – पाठ – 1 (शेष) अपठित अवबोधनम्	अविवेकः परमापदां पदम् अपठित गद्यांशम्
	4th	मणिका – पाठ – 1 (शेष) रचनात्मक-लेखनम्	अविवेकः परमापदां पदम् संवादपूर्तिः चित्र-लेखनम् , अनुच्छेद-लेखनम्
	5th	मणिका – पाठ – 2 व्याकरणम् – सन्धिः	पाठ्यम् स्वर सन्धिः – दीर्घ , गुण
MAY	1st	मणिका – पाठ – 2 (शेष) व्याकरणम् – सन्धिः	पाठ्यम् वृद्धि , यण् , अयादि
	2nd	मणिका – पाठ – 2 (शेष) व्याकरणम् – सन्धिः	पाठ्यम् व्यंजन सन्धिः – जशत्व सन्धिः , म् स्थाने अनुस्वार विसर्ग सन्धिः – उत्त्व , शत्वम् , षत्वम् , सत्वम्
June	4th	मणिका – पाठ – 3 रचनात्मक-लेखनम् व्याकरणम् – शब्दरूपाणि	विजयताम् स्वदेशः पत्र-लेखनम् पु० , स्त्री० , नपुंसकलिंग , हलन्तः
	5th	मणिका – पाठ – 3 (शेष) व्याकरणम् – शब्दरूपाणि	विजयताम् स्वदेशः सर्वनाम् शब्दरूप
July	1st	मणिका – पाठ – 4 व्याकरणम् – संख्या	विद्यया भान्ति सदगुणाः संख्या – 1-100 (1- 4 केवलं प्रथमा विभक्तौ)
	2nd	मणिका – पाठ – 4 (शेष) व्याकरणम् – प्रत्यय	विद्यया भान्ति सदगुणाः प्रत्यय – क्त्वा , ल्यप् ,
	3rd	मणिका – पाठ – 4 (शेष) व्याकरणम् – प्रत्यय	विद्यया भान्ति सदगुणाः तुमुन् , शतृ
	4th	मणिका – पाठ – 5 व्याकरणम् – उपपद विभक्तिः	कर्मणा याति संसिद्धिम् द्वितीया विभक्तिः
	5th	मणिका – पाठ – 5 (शेष) व्याकरणम् – उपपद विभक्तिः	कर्मणा याति संसिद्धिम् तृतीया विभक्तिः , चतुर्थी विभक्तिः, पंचमी विभक्तिः
August	1st	मणिका – पाठ – 5 (शेष) व्याकरणम् – उपपद विभक्तिः	कर्मणा याति संसिद्धिम् षष्ठी विभक्तिः , सप्तमी विभक्तिः
	2nd	मणिका – पाठ – 6 व्याकरणम् – धातुरूपाणि	तत् त्वम् असि परस्मैपदिनः
	3rd	मणिका – पाठ – 6 (शेष) व्याकरणम् – धातुरूपाणि	तत् त्वम् असि आत्मनेपदिनः
	4th	मणिका – पाठ – 6 (शेष) रचनात्मक – लेखनम्	तत् त्वम् असि पत्र-लेखनम् , संवादपूर्तिः , कथापूर्तिः

	5th	मणिका – पाठ 1 (पुनरावृत्ति) पाठ – 2 (पुनरावृत्ति) रचनात्मक-लेखनम् व्याकरणम्	अविवेकः परमापदां पदमपाथेयम् चित्र-लेखनम् , अनुच्छेद-लेखनम् उपपद विभक्तिः
September	1st	मणिका- पाठ 3 (पुनरावृत्ति) पाठ – 4 (पुनरावृत्ति) व्याकरणम् (पुनरावृत्ति)	विजयताम् स्वदेशः , विद्यया भान्ति सदगुणाः अव्ययः , उच्चारण स्थानानि , प्रत्यय
	2nd	मणिका- पाठ 5 (पुनरावृत्ति) पाठ – 6 (पुनरावृत्ति) व्याकरणम् (पुनरावृत्ति)	कर्मणा याति संसिद्धिम् तत् त्वम् असि सन्धिः , शब्दरूपाणि , धातुरूपाणि
		Half yearly exam	
October	1st	मणिका – पाठ – 7 व्याकरणम् (पुनरावृत्ति)	तरवे नमोऽस्तु उपपद विभक्तिः
	2nd	मणिका – पाठ – 7 (शेष) व्याकरणम् (पुनरावृत्ति)	तरवे नमोऽस्तु संख्या
	3rd	मणिका – पाठ – 7 (शेष) रचनात्मक-लेखनम् (पुनरावृत्ति)	तरवे नमोऽस्तु संवादपूर्तिः , चित्र-लेखनम् , अनुच्छेद-लेखनम्
	4th	मणिका – पाठ – 8 व्याकरणम् – (पुनरावृत्ति)	न धर्मवृद्धेषु वयः समीक्ष्यते स्वर सन्धिः
November	1st	मणिका – पाठ – 8 (शेष) व्याकरणम् – (पुनरावृत्ति)	न धर्मवृद्धेषु वयः समीक्ष्यते व्यंजन सन्धिः
	2nd	मणिका – पाठ – 8 (शेष) व्याकरणम् (पुनरावृत्ति)	न धर्मवृद्धेषु वयः समीक्ष्यते विसर्ग सन्धिः
	3rd	मणिका – पाठ – 9 व्याकरणम् (पुनरावृत्ति)	कवयामि वयामि यामि शतृ प्रत्यय
	4th	मणिका – पाठ – 9 (शेष) व्याकरणम् –प्रत्यय (पुनरावृत्ति)	कवयामि वयामि यामि क्त्वा , ल्यप् , तुमुन्
	5th	मणिका – पाठ – 9 (शेष) व्याकरणम् –(पुनरावृत्ति)	कवयामि वयामि यामि सर्वनाम् शब्दरूप
December	1st	व्याकरणम् (पुनरावृत्ति)	पु०, स्त्री०, नपुंसकलिंग, हलन्तः (पुनरावृत्ति)
	2nd	मणिका – पाठ –10 व्याकरणम् – अव्ययः	भारतीयं विज्ञानम् (केवलं आन्तरिक मूल्यांकनाय) (पुनरावृत्ति)
	3rd	मणिका – पाठ –10 (शेष) व्याकरणम् – (पुनरावृत्ति)	भारतीयं विज्ञानम् (केवलं आन्तरिक मूल्यांकनाय) परस्मैपदिनः धातुरूपाणि (पुनरावृत्ति)
	4th	मणिका – पाठ –10 (शेष) व्याकरणम् – (पुनरावृत्ति)	भारतीयं विज्ञानम् (केवलं आन्तरिक मूल्यांकनाय) आत्मनेपदिनः धातुरूपाणि
January	1st	मणिका – पाठ –7(पुनरावृत्ति) रचनात्मक-लेखनम् (पुनरावृत्ति) व्याकरणम् –(पुनरावृत्ति)	तरवे नमोऽस्तु संवादपूर्तिः , चित्र-लेखनम् , अनुच्छेद-लेखनम् उपपद विभक्तिः
	2nd	मणिका – पाठ – 11 रचनात्मक – लेखनम्	भारतेनास्ति मे जीवनं जीवनम् (केवलं आन्तरिक मूल्यांकनाय) पत्र – लेखनम् (पुनरावृत्ति)
	3rd	मणिका –पाठ –11(शेष)	भारतेनास्ति मे जीवनं जीवनम् (केवलं आन्तरिक मूल्यांकनाय)

		व्याकरणम् –(पुनरावृत्ति)	सन्धि: – स्वर सन्धि: , व्यंजन सन्धि:, विसर्ग सन्धि:
	4th	मणिका –पाठ 1 (पुनरावृत्ति) पाठ – 2 (पुनरावृत्ति) पाठ –3 (पुनरावृत्ति) व्याकरणम् (पुनरावृत्ति)	अविवेक: परमापदां पदम् पाथेयम् विजयताम् स्वदेश: क्त्वा , ल्यप् , तुमुन्
	5th	मणिका – पाठ 4 (पुनरावृत्ति) पाठ – 5 (पुनरावृत्ति) पाठ – 6 (पुनरावृत्ति) व्याकरणम् –(पुनरावृत्ति)	विद्यया भान्ति सदगुणा: कर्मणा याति संसिद्धिम् तत् त्वम् असि उपपद विभक्ति:
February	1st	मणिका – पाठ 7–(पुनरावृत्ति) पाठ – 8 – (पुनरावृत्ति) पाठ – 9 – (पुनरावृत्ति) व्याकरणम् – (पुनरावृत्ति)	तरवे नमोऽस्तु न धर्मवृद्धेषु वयः समीक्ष्यते कवयामि वयामि यामि शब्दरूप
	2nd	मणिका सम्पूर्ण व्याकरणम् सम्पूर्ण	(पुनरावृत्ति) (पुनरावृत्ति)
		Annual exam	

**PORTION OF EXAM WITH MARKS
WEIGHTAGE FOR YEAR 2023-2024**

Exam	Chapter no	Name of chapter	Marks Weightage
1 st Monday test	मणिका भाग –1		
	पाठ 1	अविवेक: परमापदां पदम्	10
	अपठित अवबोधनम् रचनात्मक–लेखनम् व्याकरणम्	अपठित गद्यांशम् संवादपूर्ति: चित्र–लेखनम् अव्यय: उच्चारण स्थानानि	5 5 5
			5
2 nd Monday test	मणिका भाग –1		
	पाठ 1	अविवेक: परमापदां पदम्	10
	पाठ 2	पाथेयम्	5
	पाठ 3	विजयताम् स्वदेश: अपठित गद्यांशम् पत्र–लेखनम् चित्र–लेखनम् / अनुच्छेद	5 5
	व्याकरणम्	स्वर सन्धि: , पुलिंग शब्दरूपाणि	5
Half	मणिका भाग –1		
	पाठ 1	अविवेक: परमापदां पदम्	
	पाठ 2	पाथेयम्	
	पाठ 3	विजयताम् स्वदेश:	
	पाठ 4	विद्यया भान्ति सदगुणा:	
	पाठ 5	कर्मणा याति संसिद्धिम्	
	पाठ 6	तत् त्वम् असि	
	अपठित अवबोधनम् रचनात्मक–लेखनम्	अपठित गद्यांशम् पत्र–लेखनम् चित्र–लेखनम् / अनुच्छेद –लेखनम्	
	व्याकरणम्	संवादपूर्ति: / कथापूर्ति: उच्चारण स्थानानि,	

		<p>सन्धि: – स्वर सन्धि: – दीर्घ , गुण , वृद्धि , यण् , अयादि , व्यंजन सन्धि: – जशत्व सन्धि: , म् स्थाने अनुस्वार विसर्ग सन्धि: – उत्त्व , शत्वम् , षत्वम् , सत्वम् उपपद विभक्ति: द्वितीया विभक्ति – समया , प्रति , निकषा, विना , परितः , उभयतः , धिक् तृतीया विभक्ति – अलम् , विना , हीन , सह , साकम् , समम् , सार्धम् , सदृश चतुर्थी विभक्ति: – कुप् , रुच् , नमः , दा , स्वस्ति पंचमी विभक्ति – विना , बहिः , भी , रक्ष् , ऋद्वे षष्ठी विभक्ति – अधः , उपरि , पुरतः , पृष्ठतः , निर्धारणे सप्तमी विभक्ति – निपुणः , स्निह् , विश्वस् , पटु शब्दरूपाणि अकारान्ताः पु० – बालकवत् इकारान्ताः पु० – कविवत् उकारान्ताः पु० – साधुवत् हलन्तः – भवत् आकारान्ताः स्त्री० – लतावत् ईकारान्ताः स्त्री० – नदीवत् , नपुंसकलिंग – फलवत् सर्वनाम् शब्दरूप – अस्मद् , युष्मद् , तत् , किम् (त्रिषु लिंगेषु) संख्या – 1–100 (1.4 केवलं प्रथमा विभक्तौ) परस्मैपदिनः धातुरूपाणि – कृ , गम् , भू , नी , अस् , ज्ञा , नम् , क्षाल् , प्रच्छ् (लट् , लोट् , लृट् , लंग, विधिलिङ्ग लकार) आत्मनेपदिनः धातुरूपाणि – सेव् , लभ् , रुच् (लट्, लृट् लकारयोः) प्रत्यय – क्त्वा , ल्यप् , तुमुन् , शतृ , अव्ययः – स्थानबोधकानि – अत्र , तत्र , अन्यत्र , सर्वत्र , यत्र , एकत्र , उभयत्र कालबोधकानि – यदा , तदा , सर्वदा , एकदा , पुरा , अधुना , अद्य , श्वः , ह्यः प्रश्नबोधकानि – किम् , कुत्र , कति , कदा , कुतः , कथम् , किमर्थम् अन्यानि – च , अपि , यदि , तर्हि , यथा , तथा, सम्यक् , एव</p>	
3 rd Monday test	मणिका भाग –1 पाठ 7 अपठित अवबोधनम् रचनात्मक–लेखनम् व्याकरणम्	तरवे नमोऽस्तु संवादपूर्तिः चित्र–लेखनम् / अनुच्छेद–लेखनम् उपपद विभक्तिः संख्या – 1–100 (1– 4 केवलं प्रथमा विभक्तौ)	
4 th Monday	मणिका भाग –1 पाठ 7	तरवे नमोऽस्तु	

test	पाठ 8 अपठित अवबोधनम् रचनात्मक-लेखनम् व्याकरणम्	न धर्मवृद्धेषु वयः समीक्ष्यते संवादपूर्तिः चित्र-लेखनम् / अनुच्छेद-लेखनम् उपपद विभक्तिः संख्या - 1-100 (1- 4 केवलं प्रथमा विभक्तौ) धातुरूपाणि - परस्मैपदिनः कृ , गम् , भू , नी , अस् , ज्ञा , नम् , क्षाल् , प्रच्छ् (लट् , लोट् , लृट् , लंग् , विधिलिङ्ग लकार)	
Annual exam	पाठ 1 पाठ 2 पाठ 3 पाठ 4 पाठ 5 पाठ 6 पाठ 7 पाठ 8 पाठ 9 पाठ 10 पाठ 11 अपठित अवबोधनम् रचनात्मक-लेखनम् व्याकरणम्	अविवेकः परमापदां पदम् पाथेयम् विजयताम् स्वदेशः विद्यया भान्ति सदगुणाः कर्मणा याति संसिद्धिम् तत् त्वम् असि तरवे नमोऽस्तु न धर्मवृद्धेषु वयः समीक्ष्यते कवयामि वयामि यामि भारतीयं विज्ञानम् (केवलं आन्तरिक मूल्यांकनाय) भारतेनास्ति मे जीवनं जीवनम् (केवलं आन्तरिक मूल्यांकनाय) अपठित गद्यांशम् पत्र-लेखनम् चित्र-लेखनम् / अनुच्छेद -लेखनम् संवादपूर्तिः / कथापूर्तिः उच्चारण स्थानानि, सन्धिः - स्वर सन्धिः - दीर्घ , गुण , वृद्धि , यण् , अयादि , व्यंजन सन्धिः - जशत्व सन्धिः , म् स्थाने अनुस्वार विसर्ग सन्धिः - उत्त्व , शत्वम् , षत्वम् , सत्वम् उपपद विभक्तिः द्वितीया विभक्ति - समय , प्रति , निकषा, विना , परितः , उभयतः , धिक् तृतीया विभक्ति - अलम् , विना , हीन , सह , साकम् , समम् , सार्धम् , सदृश चतुर्थी विभक्तिः - कुप् , रुच् , नमः , दा , स्वस्ति पंचमी विभक्ति - विना , बहिः , भी , रक्ष् , ऋते षष्ठी विभक्ति - अधः , उपरि , पुरतः , पृष्ठतः , निर्धारणे सप्तमी विभक्ति - निपुणः , स्निह् , विश्वस् , पटु शब्दरूपाणि अकारान्ताः पु० - बालकवत् इकारान्ताः पु० - कविवत् उकारान्ताः पु० - साधुवत् हलन्तः - भवत् आकारान्ताः स्त्री० - लतावत् ईकारान्ताः स्त्री० - नदीवत् ,	

	<p>नपुंसकलिंग –फलवत् सर्वनाम् शब्दरूप – अस्मद् ,युष्मद् , तत् , किम् (त्रिषु लिंगेषु) संख्या –1–100 (1– 4 केवलं प्रथमा विभक्तौ) धातुरूपाणि – परस्मैपदिनः – कृ ,गम् ,भू ,नी , अस् , ज्ञा , नम् , क्षाल् , प्रच्छ् (लट् , लोट् , लृट् ,लंग्, विधिलिङ्ग लकार) आत्मनेपदिनः – सेव् , लभ् , रुच् (लट्,लृट्,लकारयोः) प्रत्यय – क्त्वा , ल्यप् , तुमुन् , शतृ , स्थानबोधकानि – अत्र , तत्र , अन्यत्र , सर्वत्र , यत्र , एकत्र , उभयत्र कालबोधकानि – यदा , तदा , सर्वदा , एकदा , पुरा , अधुना , अद्य , श्वः , ह्यः प्रश्नबोधकानि – किम् , कुत्र , कति , कदा , कुतः , कथम् , किमर्थम् अन्यानि – च , अपि , यदि , तर्हि , यथा, तथा , सम्यक् , एव</p>	
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M.G.M HIGHER SECONDARY SCHOOL, BOKARO
SYLLABUS BREAK-UP FOR THE YEAR : 2023 - 2024
CLASS – IX
SUBJECT: MATHEMATICS

MONTH	WEEK	CHAPTER/TOPIC
APRIL	2 ND (3 rd – 5 th)	NUMBER SYSTEM: (Introduction) Review of representation of natural numbers, integers, rational numbers on the number line. Rational numbers as recurring/ terminating decimals. 1. Examples of non-recurring/non-terminating decimals. Irrational Numbers.
	3 RD (10 th -13 th)	Real numbers and their decimal expansions Operations on real numbers
	4 TH (17 th – 21 st)	Operations on real numbers .Rationalization (with precise meaning) of real numbers of the type $1/a+b\sqrt{x}$ and $1/\sqrt{x+y}$
	5 TH (24 th -28 th)	Recall of laws of exponents with integral powers. Rational exponents with positive real bases (to be done by particular cases, allowing learner to arrive at the general law) ACTIVITY 1
MAY	1 ST (1 st – 5 th)	1. POLYNOMIALS: Definition of a polynomial in one variable, with examples and counter examples. Coefficients of a polynomial, terms of a polynomial and zero polynomial. Degree of a polynomial.
	2 ND (8 th -12 th)	Polynomials in one variable, Types of a polynomial, Factors and multiples. Zeroes of a polynomial ACTIVITY 2
JUNE	4 TH (19 th -23 rd)	Factorization of $ax^2 + bx + c$, $a \neq 0$ where a, b and c are real numbers, and of cubic polynomials using the Factor Theorem.
	5 TH (26 th - 28 th ,30 th)	Recall of algebraic expressions and identities. Verification of identities
	1 ST 1 st	3. COORDINATE GEOMETRY: The Cartesian plane, coordinates of a point, names and terms associated with the coordinate plane, notations.
JULY	2 ND (3 rd -7 th)	4. LINEAR EQUATION IN TWO VARIABLES: Recall of linear equations in one variable. Introduction to the equation in two variables. Focus on linear equations of the type $ax+by+c=0$
	3 RD 10 th -14 th	Explain that a linear equation in two variables has infinitely many solutions and justify their being written as ordered pairs of real numbers.
	4 TH 17 th -21 st	Examples: problems from real life with algebraic solutions ACTIVITY 3.
	5 TH 24 th - 28 th ,31 st	INTRODUCTION TO EUCLID’S GEOMETRY: Euclid’s method of formalizing with definition, axioms/ postulates and theorems. Five postulates of Euclid’s
	1 ST (1 st -4 th)	4. LINES AND ANGLES: Basic terms and definition. 1. (Motivate) If a ray stands on a line, then the sum of the two adjacent angles so formed is 180° and the converse. 2. (Prove) If two lines intersect, vertically opposite angles are equal. 3. (Motivate) Results on corresponding angles, alternate angles, interior angles when a transversal intersect two parallel lines.

AUGUST	2 ND (7 th -11 th)	4. (Motivate) Lines which are parallel to a given line are parallel.
	3 RD 14 th -18 th	ACTIVITY 4. TRIANGLES 1. (Motivate) Two triangles are congruent if any two sides and the included angle of one triangle is equal to any two sides and the included angle of the other triangle (SAS Congruence). 2. (Motivate) Two triangles are congruent if any two angles and the included side of one triangle is equal to any two angles and the included side of the other triangle (ASA Congruence). 3. (Motivate) Two triangles are congruent if the three sides of one triangle are equal to three sides of the other triangle (SSS Congruence).
	4 TH 21 st -25 th	4. (Motivate) Two right triangles are congruent if the hypotenuse and a side of one triangle are equal (respectively) to the hypotenuse and a side of the other triangle. (RHS Congruence)
	5 TH 28,29,31	5. (Prove) The angles opposite to equal sides of a triangle are equal. 6. (Motivate) The sides opposite to equal angles of a triangle are equal 7. (Motivate) The sides opposite to equal angles of a triangle are equal.
SEPTEMBER	1 st 1,2	ACTIVITY 5
	2 ND 4 th -8 th	REVISION
	3 RD 11 th - 16 th	(TERM-1 HALF-YEARLY EXAMINATION
	4 TH 18 th - 22 th	HALF-YEARLY EXAMINATION
	5 TH 25 th -30 th	UNIT-GEOMETRY 2. QUADRILATERALS. Properties of a parallelogram. 1. (Prove) The diagonal divides a parallelogram into two congruent triangles. 2. (Motivate) In a parallelogram opposite sides are equal, and conversely.
OCTOBER	1 st 3 rd - 6 th	3. (Motivate) In a parallelogram, the diagonals bisect each other and conversely. 4. A quadrilateral is a parallelogram if a pair of its opposite sides is parallel and equal.
	2 nd 9 th -13 th	5. In a parallelogram, the diagonal bisect each other and conversely. 6. (Motivate) In a triangle, the line segment joining the mid points of any two sides is parallel to the third side and in half of it and (motivate) its converse.
	3 RD 16 th -20 th	3. CIRCLES 1. (Prove) Equal chords of a circle subtend equal angles at the Centre and (motivate) its converse. 2. (Motivate) The perpendicular from the Centre of a circle to a chord bisects the chord and conversely, the line drawn through the Centre of a circle to bisect a chord is perpendicular to the chord
	4 TH 26 th ,27 th	3. (Motivate) Equal chords of a circle (or of congruent circles) are equidistant from the Centre (or their respective centers) and conversely.
NOVEMBER	1 ST 1 st -3 rd	4. (Motivate) The angle subtended by an arc at the Centre is double the angle subtended by it at any point on the remaining part of the circle. ACTIVITY 6
	2 ND 6 th -10 th	5. (Motivate) Angles in the same segment of a circle are equal. 6. (Motivate) The sum of either of the pair of the opposite angles of a cyclic quadrilateral is 180° and its converse.
	3 RD 15 th -17 th	ACTIVITY 7 UNIT-MENSURATION6. HERON'S FORMULA Area of a triangle using Heron's formula (without proof)

	4 TH 21 st -24 th	Area of a triangle using Heron's formula
	5 TH 28 th -30 th	AREAS AND VOLUMES: Surface areas and volumes (Introduction)
DECEMBER	1 st	ACTIVITY 8 AREAS AND VOLUMES: Surface areas CONE
	2 ND 4 th -8 th	Surface area of sphere and hemi-sphere.
	3 RD 11 th -15 th	volume of cones
	4 TH 18 th -22 nd	Volume of sphere and hemi-sphere.
JANUARY	1 st 2 nd -5 th	Statistics BAR –GRAPH
	2 ND 8 th -12 th	Histograms (with varying base length)
	3 RD 15 th -19 th	Frequency polygons ACTIVITY 9
	4 TH 22 nd -25 th	REVISION
	5 th 29 th -31 st	REVISION

PORTION OF EXAM :2023-2024

FIRST MONDAY TEST :

CH1. NUMBER SYSTEM

CH2.POLYNOMIAL

SECOND MONDAY TEST:

CH1. NUMBER SYSTEM

CH2.POLYNOMIAL

CH3. COORDINATE GEOMETRY

CH4. LINEAR EQUATION IN TWO VARIABLES

CH5. INTRODUCTION TO EUCLID'S GEOMETRY

HALF YEARLY PORTION (11 SEPTEMBER)

CH1. NUMBER SYSTEM

CH2.POLYNOMIAL

CH3. COORDINATE GEOMETRY

CH4. LINEAR EQUATION IN TWO VARIABLES

CH5. INTRODUCTION TO EUCLID'S GEOMETRY

CH6. . LINES AND ANGLES

CH7. TRIANGLES

THIRD MONDAY TEST:

CH1. NUMBER SYSTEM

CH2.POLYNOMIAL

CH3. COORDINATE GEOMETRY

CH4. LINEAR EQUATION IN TWO VARIABLES
CH5. INTRODUCTION TO EUCLID'S GEOMETRY
CH6. . LINES AND ANGLES
CH7. TRIANGLES
CH8. QUADRILATERALS
CH9. CIRCLES

FOURTH MONDAY TEST:

CH1. NUMBER SYSTEM
CH2.POLYNOMIAL
CH3. COORDINATE GEOMETRY
CH4. LINEAR EQUATION IN TWO VARIABLES
CH5. INTRODUCTION TO EUCLID'S GEOMETRY
CH6. . LINES AND ANGLES
CH7. TRIANGLES
CH8. QUADRILATERALS
CH9. CIRCLES
CH10. HERONS FORMULA
CH 11. SURFACE AREA AND VOLUME(CONE)

ANNUAL EXAM 2023: WHOLE PORTION

LIST OF ACTIVITIES:

ACTIVITY 1. To construct a square-root spiral.

ACTIVITY 2. To verify the algebraic identity: $(a+b)^2 = a^2 + 2ab + b^2$

ACTIVITY 3. To find a hidden picture by plotting and joining the various points with given coordinates in a plane.

ACTIVITY 4. To verify experimentally that if two lines intersect, then

- (i) The vertically opposite angles are equal
- (ii) The sum of two adjacent angles is 180°

ACTIVITY 5. To verify experimentally that the sum of the angles of a quadrilateral is 360°

ACTIVITY 6. To verify that the angle subtended by an arc of a circle at the Centre is double the angle subtended by it at any point on the remaining part of the circle.

ACTIVITY 7. To verify that the opposite angles of a cyclic quadrilateral are supplementary.

ACTIVITY 8. To find the formula for the CSA and TSA of a right circular cone.

ACTIVITY 9. To draw the histograms for classes of equal and varying widths.



M.G.M HIGHER SECONDARY SCHOOL, BOKARO
SYLLABUS BREAK-UP FOR THE YEAR : 2023 - 2024
CLASS – IX
SUBJECT: PHYSICS

MONTH	WEEK	CHAPTER NAME	TOPICS
March	5 th	Chapter 8 Motion	Describing motion, distance and displacement
APRIL	1 st &2 nd		Velocity, uniform and non uniform acceleration
	3 rd		Graphical representation of distance -time graph and Velocity time graph
	4 th		Graphical representation of distance -time graph and Velocity time graph (contd.)
	5 th		elementary idea of circular motion and numerical Revision of chapter 8 . Motion
MAY	1 st	Chapter-9. Force and laws of motion	Balanced and unbalanced forces, First law of motion
	2 nd		Inertia and mass Second law of motion, Mathematical formulation of second law of motion;
JUNE	3 rd & 4 th	Chapter10. Gravitation	Numerical based on second law of motion, Third law of motion Universal law of gravitation Force of gravitation of earth Acceleration due to gravity
	5 th		Free fall, to calculate the value of g
JULY	1 st & 2 nd		Motion of objects under the influence of gravitational force of earth
	3 rd		Numerical based on equations of motion under gravitational force
	4 th		Mass and weight, weight of objects on the moon,
	5 th		Numerical based on weight of object on earth and moon
AUGUST	1 st	Chapter 10- Flotation	Numerical based on weight of object on earth and moon (contd.)
	2 nd		Thrust and Pressure, Numerical Density and it's numerical
	3 rd		Upthrust and buoyant force, Verification of Archimedes' Principle .
	4 th and 5 th		Buoyancy Experiment 1
SEPTEMBER	1 st & 2 nd		Revision
	3 rd & 4 th		HALF YERLY EXAMINATION
	5 th	Chapter-11 Work, Energy and Power	Work,
OCTOBER	1 ST		Revision
	2 nd		Energy Kinetic energy, Potential energy, Numerical based on it.

	3 rd		Numerical based on energy Law of conservation of energy.
	4 th &5 th		Rate of doing work,
NOVEMBER	1 st & 2 nd		Experiment No. 2
	3 rd	Chapter: 12 SOUND	Production of sound,
	4 th & 5 th		Propagation of sound
DECEMBER	1 st &2 nd		Reflection of sound uses of multiple reflection of sound
	3 rd		Revision
	4 th		Echo, Reverberation Experiment no. 3
JANUARY	1 st		Range of hearing, application of ultrasound
	2 nd		Experiment no. 4
	3 rd		Revision
	4 th & 5 th		Revision

PORTION FOR ASSESSMENTS (2023-24)

Monday Test

Date of examination	Chapter /Topics
1.5.23	Motion (up to V-T graph)
24.7.23	Motion
	Force and Laws of Motion (up to equation of motion under gravitational force)
16.10.23	Motion
	Force and Laws of Motion
	Gravitation and Floatation
	Work, Energy and Power (only work)
18.12.23	Motion
	Force and Laws of Motion
	Gravitation and Floatation
	Work, Energy and Power

Half Yearly examination

Name of the Chapter /Topics
Motion
Force and Laws of Motion
Gravitation
Floatation (up to thrust and pressure)

Promotion Examination:

Chapter /Topic
Motion
Force and Laws of Motion
Gravitation and Floatation
Work, Energy and Power
Sound



M.G.M HIGHER SECONDARY SCHOOL, BOKARO
SYLLABUS BREAKUP FOR THE YEAR : 2023 - 2024
CLASS – IX
SUBJECT – CHEMISTRY

MONTH	WEEK	CHAPTER NAME AND TOPIC
April	1 st and 2 nd Week	Ch -01 Matter in our Surroundings Introduction of matter, classification of matter, physical nature of matter, characteristics of particles of matter
	3 rd Week	States of matter, Properties of solid state, properties of liquid state,
	4 th Week	Properties of gaseous state, comparison of general properties of solid liquid and gases
	5 th Week	Scales of measuring temperature, effect of change of temperature on states of matter
May	1 st Week	Latent heat of fusion and latent heat of vaporization
	2 nd Week	Sublimation and applications of sublimation, interconversion of states of matter, Effect of change of pressure
June	3 rd and 4 th Week	Evaporation, Factors affecting evaporation, Difference in boiling and evaporation, exercise questions
	5 th Week	Ch -02 Is Matter Around Us Pure Pure substance, types and properties of pure substances, elements- properties of metals; non metals, metalloids
July	1 st and 2 nd Week	Compounds, mixture, properties of compound and mixture Practical – To study the properties of compound and mixture using sulphur powder and iron filings
	3 rd Week	Solution, Properties of solution, Concentration of a solution
	4 th Week	Solubility, Numerical on concentration of solution and solubility
	5 th Week	Suspension and properties of Suspension, Types of colloids, properties of colloids
August	1 st Week	Comparison of characteristics of true solution, suspension and colloidal solution Practical – Preparation of true solution, Suspension and Colloid and distinguish between these on the basis of transparency, filtration and stability
	2 nd Week	Separation techniques for solid- solid mixture, solid- liquid mixture and liquid- liquid mixtures

	3 rd Week	Physical and Chemical change, Exercise questions Practical -Perform the differenttypes of reactions and classify them as physical and chemical changes
	4 th and 5 th Week	Ch -03 Atoms and Molecules Laws of chemical combination and law of conservation of mass and law if constant proportion
September	1 st and 2 nd Week	Revision
	3 rd and 4 th Week	Half Yearly Exam
	5 th Week	Dalton's Atomic theory and its drawbacks
October	1 st Week	Atoms, symbols of elements, atomic mass, Molecules of elements
	2 nd Week	Molecules of compounds, atomicity, Ions and type of ions
	3 rd and 4 th Week	Chemical formula, Practical – Determination of Melting point of ice and boiling point of water
November	1 st and 2 nd Week	Chemical formula
	3 rd Week	Gram atomic mass, gram molecular mass, gram formula unit mass
	4 th and 5 th Week	Exercise Questions
December	1 st and 2 nd Week	Ch -04 Structure of The Atom Introduction Existence of charged particle Discovery of electron, cathode rays and its properties
	3 rd Week	Discovery of proton, origin and properties of anode rays
	4 th Week	Thomson's model of atom, Rutherford's model of atom, Drawbacks of Rutherford's atomic model
January	1 st Week	Bohr's model of atom, Discovery of neutron, atomic number and mass number Practical – Verification of Law of conservation of mass in a chemical reaction.
	2 nd Week	Valence electron and valency, Distribution of electrons in different shells
	3 rd Week	Reason for fractional atomic mass,Isotopes and Isobars, Properties and applications of Isotopes
	4 th and 5 th Week	Exercise Questions
February	1 st and 2 nd week	Revision

Monday Test Portion

S.NO.	Chapter Name	Weightage
1 st Monday Test(1.5.23)	1.Matter in our surroundings(Upto scales of measuring temperature)	8M
2 nd Monday Test (24.7.23)	1.Matter in our surroundings	4M
	2.Is Matter Around Us Pure? (Upto compounds and mixtures)	4M
3 rd Monday Test (16.10.23)	1.Matter in our surroundings	1M
	2.Is Matter Around Us Pure?	3M
	3.Atoms and Molecules (Upto Law of Constant proportion)	4M
4 th Monday Test (18.12.23)	1.Matter in our surroundings	1M
	2.Is Matter Around Us Pure?	2M
	3.Atoms and Molecules	5M

Portion for Half yearly and Annual Exam

EXAM	CHAPTER NAME	CHAPTER WEIGHTAGE
Half yearly Exam	1. Matter in our Surrounding	13M
	2. Is Matter Around Us Pure?	12M
Annual Exam	1. Matter in our Surrounding	4M
	2. Is Matter Around Us Pure?	5M
	3. Atoms and Molecules	8M
	4. Structure of The Atom	8M



M.G.M HIGHER SECONDARY SCHOOL, BOKARO
SYLLABUS BREAK-UP FOR THE YEAR : 2023 - 2024
CLASS – IX
SUBJECT: BIOLOGY

MONTH	WEEK	CHAPTER NAME AND TOPICS
APRIL	1 st &2 nd	The fundamental Unit of life Introduction, discovery of cell, cell as a basic unit of life, variation in shape, size, variation in number of cell, Functional regions of cell,
	3 rd	Plasma membrane: features and functions Transportation across plasma membrane- diffusion,
	4 th	Osmosis, endocytosis, cell wall
	5 th	Practical- To prepare a temporary mount of onion peel Nucleus: structure and function
MAY	1 st	Eukaryotic and prokaryotic cells Cytoplasm, Cell organelles Practical- To prepare a temporary mount of cheek cell
	2 nd	Features and functions of Endoplasmic Reticulum Golgi apparatus
JUNE	3 rd &4 th	Lysosomes, Mitochondria
	5 th	Plastids, Vacuoles, Cell Division
JULY	1 st &2 nd	TISSUES: Introduction, are plants and animals made of same type of tissues? Plant tissues- Meristematic tissues,
	3 rd	Revision for Monday test
	4 th	Permanent tissues- features Simple Permanent Tissue- Parenchyma: features and functions
	5 th	Collenchyma and Sclerenchyma tissues: features and functions
AUGUST	1 st	Protective tissues: epidermis, cork
	2 nd	Complex permanent tissues- Xylem and Phloem tissues
	3 rd	Practical- Identification of parenchyma, collenchyma, and sclerenchyma tissues in plants Notes
	4 th and 5 th	REVISION FOR HALF YEARLY EXAMINATION (Fundamental unit of life)
SEPTEMBER	1 st &2 nd	REVISION FOR HALF YEARLY EXAMINATION (Plant tissues)
	3 rd & 4 th	HALF YERLY EXAMINATION
	5 th	Animal tissues- Epithelial tissue
OCTOBER	1 st	connective Tissues,
	2 nd	Muscular tissue, Nervous tissue
	3 rd	Practical- Identification of , striped, smooth and cardiac muscle fibres and nerve cells in animals. Revision of animal tissue
	4 th &5 th	IMPROVEMENT OF FOOD RESOURCES: Introduction, sustainable agriculture,
NOVEMBER	1 st & 2 nd	Crops, Improvement in yields
	3 rd	Crop varietal management
	4 th & 5 th	Crop production management, nutrition management, micronutrients and macro nutrients

DECEMBER	1 st & 2 nd	fertilizers and manure,
	3 rd	organic farming, Irrigation
	4 th	cropping patterns: mixed cropping, inter cropping, crop rotation.
JANUARY	1 st	Protection from weeds pests and diseases; Storage of grains
	2 nd	cattle farming, poultry farming,
	3 rd	Fish farming, bee keeping
	4 th & 5 th	Revision of improvement in food resources

Portion for Assessments (2023-24)

Monday Test

Date of examination	Chapter /Topics
1.5.23 (1 st Monday Test)	Fundamental unit of life (up to cell wall)
24.7.23 (2 nd Monday Test)	Fundamental unit of life
	Tissue (up to meristematic tissues)
16.10.23 (3 rd Monday Test)	Fundamental unit of life
	Tissues
	Plant tissues Animal tissues
18.12.23 (4 th Monday Test)	Fundamental unit of life
	Tissues
	Improvement of food resources (up to Crop varietal management)

Half Yearly examination

	Name of the Chapter /Topics
1.	Fundamental unit of life
2.	Tissues (up to plant tissues)

Promotion Examination:

	Chapter /Topic
1.	Fundamental unit of life
2.	Tissues
3.	Improvement of Food Resources

MGM HIGHER SECONDARY SCHOOL, B.S.CITY

PORTION OF EXAM FOR YEAR 2023-24

CLASS -IX

SUBJECT – HISTORY & ECONOMICS

EXAM	CHAPTER NO.	NAME OF CHAPTER
MONDAY TEST-1	Chapter-1(H)	The French Revolution
	Chapter-1(E)	The Story of village Palampur
MONDAY TEST-2	Chapter-1(H)	The French Revolution (Page no. 3-7)
	Chapter-1(E)	The Story of village Palampur
	Chapter-2(H)	Socialism in Europe and Russian Revolution (Page.no- 25-32)
	Chapter-2(E)	People as a Resource
Half Yearly	Chapter-1(H)	The French Revolution
	Chapter-2(H)	Socialism in Europe and The Russian Revolution
	Chapter-3(H)	Nazism and the Rise of Hitler
	Chapter-1(E)	The Story of village Palampur
	Chapter-2(E)	People as a Resource
MONDAY TEST-3	Chapter-1(H)	The French Revolution (Page no.- 14-20)
	Chapter-2(H)	Socialism in Europe and The Russian Revolution (Page no. 36-38)
	Chapter-3(H)	Nazism and Rise of Hitler
	Chapter-4(H)	Forest Society and Colonialism (Page no. 78-89)
	Chapter-1(E)	The Story of village Palampur
	Chapter-2(E)	People as a Resource
	Chapter-3(E)	Poverty as a Challenge

MONDAY TEST-4	Chapter-1(H)	The French Revolution (Page no.- 21-24)
	Chapter-2(H)	Socialism in Europe and The Russian Revolution (Page no. 39-43)
	Chapter-3(H)	Nazism and Rise of Hitler

	Chapter-4(H)	Forest Society and Colonialism (Page no. 90-94)
	Chapter-1(E)	The Story of village Palampur
	Chapter-2(E)	People as a Resource
	Chapter-3(E)	Poverty as a Challenge

TERM- 2	Chapter-1(H)	The French Revolution
	Chapter-2(H)	Socialism in Europe and The Russian Revolution
	Chapter-3(H)	Nazism and Rise of Hitler
	Chapter-4(H)	Forest Society And Colonialism
	Chapter-5(H)	Pastoralist in the modern world
	Chapter-1(E)	The Story of village Palampur
	Chapter-2(E)	People as a Resource
	Chapter-3(E)	Poverty as a Challenge
	Chapter-4(E)	Food Security in India



MGM HIGHER SECONDARY SCHOOL, B.S.CITY

SYLLABUS BREAK-UP YEAR 2023-2024

CLASS – IX

SUBJECT – SOCIAL SCIENCE (HISTORY/ECONOMICS)

MONTH	WEEK/DAY	CHAPTER NUMBER AND NAME	TOPICS TO BE COVERED
APRIL	2nd 1 st & 3 rd -5 th	History- Chapter-1 The French Revolution	Overview, French Society during late 18 th century, A growing middle class Envisages an end to privileges.
	3rd 10 th -13 th	History- Chapter-1 The French Revolution	The outbreak of the revolution, France becomes a Constitutional monarchy.
	4th 17 th - 21 st	History- Chapter-1 The French Revolution	France Abolishes Monarchy and becomes Republic
	5th 24 th -28 th	History- Chapter-1 The French Revolution	Did women have a revolution? The abolition of slavery, The revolution and everyday life
MAY	1st 1 st -5 th	Economics- Chapter- 1- The Story of village Palampur	Overview, Introduction, Organization of Production, Farming in Palampur
	2nd 8 th -12 th	Economics- Chapter- 1- The Story of village Palampur	Non -Farm activities in Palampur
JUNE	4th 19 th -23 rd	Economicsl-2- People As Resource	Introduction, Economic activities by men and women
	5th 26 th -28 th , 30 th	Economicsl-2- People As Resource	Quality of population, Unemployment
JULY	1st 1 st	Ch-2 Socialism in Europe and The Russian Revolution	Age of Social Change, the coming of Socialism in Europe
	2nd 3 rd -7 th	Ch-2 Socialism in Europe and The Russian Revolution	The Russian Revolution, Socialism in Russia,
	3rd 10 th -14 th	Ch-2 Socialism in Europe and The Russian Revolution	The February Revolution in Petrograd, What Changed After October? Continue.....
	4th 17 th -21 st	Ch-2 Socialism in Europe and The Russian Revolution	What Changed After October? Making a Socialist Society

	5 th 24 th -28 th ,31 st	Ch-2 Socialism in Europe and The Russian Revolution	Stalinism and Collectivisation, The Global Influence
AUGUST	1 st 1 st - 4 th	History -L-3 Nazism And the Rise of Hitler	Nazism And The Rise of Hitler: Story of Helmuth, Birth of Weimar Republic
	2 nd 7 th -11 th	History -L-3 Nazism And the Rise of Hitler	Birth of Weimar Republic
	3 rd 14 th -18 th	History -L-3 Nazism And the Rise of Hitler	Hitler's Rise to Power
	4 th 21 st -25 th	History -L-3 Nazism And the Rise of Hitler	The Nazi Worldview
	5 th 28 th -29 th , 30 th	REVISION	FOR HALF YEARLY EXAM
SEPTEMBER	1 st 1 st -2 nd	REVISION	FOR HALF YEARLY EXAM
	2 nd 4 th – 8 th	REVISION	FOR HALF YEARLY EXAM
	3 rd	Half Yearly Examination	
	4 th	Half Yearly Examination	
	5 th 25 th , 26 th , 28 th , 29 th	History -L-3 Nazism And the Rise of Hitler	Youth In Nazi Germany, Ordinary people and crime against humanity
OCTOBER	2 nd 3 rd -6 th	Economics-L-3 Poverty As A Challenge	Poverty As A Challenge: Introduction, Two typical cases of Poverty, Poverty as seen by Social Scientist
	3 rd 9 th -13 th	Economics-L-3 Poverty As A Challenge	Poverty Line, Poverty Estimate, Vulnerable Group
	4 th 16 th -20 th	Economics-L-3 Poverty As A Challenge	Interstate Disparities, Global Poverty Scenario,
	5 th 26 th -27 th 30 th -31 st	Economics-L-3 Poverty As A Challenge	Causes of Poverty, Anti-Poverty measures, The challenges ahead
NOVEMBER	1 st 1 st , 3 rd , 4 th	History: -L-4 Forest Society and Colonialism	Introduction Why Deforestation?
	2 nd 6 th -10 th	History: -L-4 Forest Society and Colonialism	Rise of Commercial Forestry
	3 rd 15 th -17 th	History: -L-4 Forest Society and Colonialism	Rebellions in the Forest
	4 th	History: -L-4 Forest Society	Forest Transformation in Java

	21st -24th	and Colonialism	
	5th 28th -30th	Economics: - L-4 Food Security In India	What is food Security? Who is Food Insecure?
DECEMBER	1st 1st	Economics: - L-4 Food Security In India	Food Security in India , What is Buffer Stock?
	2nd 4th -8th	Economics: - L-4 Food Security In India	What is Public Distribution System? Current Status in Public Distribution System
	3rd 11th -15th	Economics: - L-4 Food Security In India	Current Status in Public distribution System.
	4th 18th -22nd	History-5- Pastoralists in the Modern World	Pastoral Nomads and their Movements, On the Plateaus, Plains and Deserts
JANUARY	1st 2nd -5th	History-5- Pastoralists in the Modern World	Colonial Rule and Pastoral Life
	2nd 8th -12th	History-5- Pastoralists in the Modern World	How did the Pastoralists cope with these changes?
	3rd 15th -19th	History-5- Pastoralists in the Modern World	Pastoralism in Africa
	4th 22nd -25th	History-5- Pastoralists in the Modern World	When Pasture Dry, Conclusion
	5th 29th -31st	REVISION	FOR FINAL EXAM
FEBRUARY	1st 1st , 2nd	REVISION	FOR FINAL EXAM
	2nd 5th -9th	REVISION	FOR FINAL EXAM
	3rd	FINAL EXAMINATION	
	4th	FINAL EXAMINATION	

KANCHAN SINGH

MGM HIGHER SECONDARY SCHOOL, B.S.CITY

PORTION OF EXAM FOR YEAR 2023-24

CLASS -IX

SUBJECT – HISTORY & ECONOMICS

EXAM	CHAPTER NO.	NAME OF CHAPTER
MONDAY TEST-1	Chapter-1(H)	The French Revolution
	Chapter-1(E)	The Story of village Palampur
MONDAY TEST-2	Chapter-1(H)	The French Revolution (Page no. 3-7)
	Chapter-1(E)	The Story of village Palampur
	Chapter-2(H)	Socialism in Europe and Russian Revolution (Page.no- 25-32)
	Chapter-2(E)	People as a Resource
Half Yearly	Chapter-1(H)	The French Revolution
	Chapter-2(H)	Socialism in Europe and The Russian Revolution
	Chapter-3(H)	Nazism and the Rise of Hitler
	Chapter-1(E)	The Story of village Palampur
	Chapter-2(E)	People as a Resource
MONDAY TEST-3	Chapter-1(H)	The French Revolution (Page no.- 14-20)
	Chapter-2(H)	Socialism in Europe and The Russian Revolution (Page no. 36-38)
	Chapter-3(H)	Nazism and Rise of Hitler
	Chapter-4(H)	Forest Society and Colonialism (Page no. 78-89)
	Chapter-1(E)	The Story of village Palampur
	Chapter-2(E)	People as a Resource
	Chapter-3(E)	Poverty as a Challenge

MONDAY TEST-4	Chapter-1(H)	The French Revolution (Page no.- 21-24)
	Chapter-2(H)	Socialism in Europe and The Russian Revolution (Page no. 39-43)
	Chapter-3(H)	Nazism and Rise of Hitler

	Chapter-4(H)	Forest Society and Colonialism (Page no. 90-94)
	Chapter-1(E)	The Story of village Palampur
	Chapter-2(E)	People as a Resource
	Chapter-3(E)	Poverty as a Challenge

TERM- 2	Chapter-1(H)	The French Revolution
	Chapter-2(H)	Socialism in Europe and The Russian Revolution
	Chapter-3(H)	Nazism and Rise of Hitler
	Chapter-4(H)	Forest Society And Colonialism
	Chapter-5(H)	Pastoralist in the modern world
	Chapter-1(E)	The Story of village Palampur
	Chapter-2(E)	People as a Resource
	Chapter-3(E)	Poverty as a Challenge
	Chapter-4(E)	Food Security in India



M.G.M HIGHER SECONDARY SCHOOL, BOKARO
SYLLABUS BREAK-UP FOR THE YEAR : 2023 - 2024
CLASS – IX
SUBJECT:ARTIFICIAL INTELLIGENCE(417)

Month	Week	Chapter Number, Name & Topic
April	2 nd	<p style="text-align: center;"><u>1. INTRODUCTION TO AI:</u> Introduction to AI and setting up the context of the curriculum <u>Ice Breaker Activity: Dream Smart Home idea.</u> Learners to design a rough layout of floor plan of their dream smart home.</p>
	3 rd	<p style="text-align: center;">Recommended Activity: The AI Game Learners to participate in three games based on different AI domains. Game 1: Rock, Paper and Scissors (based on data) Game 2: Mystery Animal (based on Natural Language Processing - NLP) Game 3: Emoji Scavenger Hunt (based on Computer Vision - CV) Recommended Activity:</p>
	4 th	<p style="text-align: center;">AI Quiz (Paper Pen/Online Quiz) Recommended Activity: To write a letter <u>Writing a Letter to one's future self</u> 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</p>
	5 th	<p style="text-align: center;"><u>Video Session:</u> Introducing the concept of Smart Cities, Smart Schools and Smart Homes Recommended Activity: Write an Interactive Story Learners to draw a floor plan of a Home/School/City and write an interactive story around it using Story Speaker extension in Google docs.</p>
May	1 st	<p style="text-align: center;">Introduction to sustainable development goals Recommended Activity: Go Goals Board Game Learners to answer questions on Sustainable Development Goals</p>
	2 nd	<p style="text-align: center;"><u>Theme-based research and Case Studies:</u> Learners will listen to various case studies of inspiring start-ups, companies or communities where AI has been involved in real-life. Learners will be allotted a theme around which they need to search for present AI trends and have to visualize the future of AI in and around their respective theme</p>
June	4 th	<p>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 Ad accordingly.</p>
	5 th	<p style="text-align: center;"><u>Video Session: Discussing about AI Ethics</u> Recommended Activity: 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.</p>
July	2 nd	<p style="text-align: center;"><u>AI Bias and AI Access</u> # Discussing about the possible bias in data collection. Discussing about the implications of AI technology.</p>
	3 rd	<p style="text-align: center;">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. They have to come up with their points as to why AI is beneficial/harmful for the society.</p>

	4 th	<p style="text-align: center;">2: AI PROJECT CYCLE Introduction to AI Project Cycle</p> <p>Problem Scoping</p> <p style="text-align: center;">Data Acquisition Data Exploration Modelling Evaluation</p>
	5 th	<p>Activity: Brainstorm around the theme provided and set a goal for the AI project.</p> <p>Discuss various topics within the given theme and select one. List down/ Draw a mind map of problems related to the selected topic and choose one problem to be the goal for the project.</p>

Aug	1 st	<p style="text-align: center;"><u>Problem Scoping</u></p> <p style="text-align: center;">Activity: To set actions around the goal.</p> <p>List down the stakeholders involved in the problem. Search on the current actions taken to solve this problem. Think around the ethics involved in the goal of your project.</p>
	2 nd	<p style="text-align: center;">Activity: Data and Analysis</p> <p style="text-align: center;">What are the data features needed? Where can you get the data? How frequent do you have to collect the data?</p>
	3 rd	<p>What happens if you don't have enough data? What kind of analysis needs to be done? How will it be validated? How does the analysis inform the action?</p> <p style="text-align: center;">Presentation: Presenting the goal, actions and data.</p>
	4 th	<p style="text-align: center;"><u>Data Acquisition</u></p> <p style="text-align: center;">Activity: Introduction to data and its types.</p> <p># Students work around the scenarios given to them and think of ways to acquire data.</p>
	5 th	<p style="text-align: center;"><u>Data Exploration</u></p> <p style="text-align: center;">Recommended Activity: Let's use Graphical Tools</p> <p># To decide what kind of data is required for a given scenario and acquire the same. # To select an appropriate graphical format to represent the data acquired.</p> <p style="text-align: center;"># Presenting the graph sketched</p>
September	1 st	<p style="text-align: center;">Modelling Decision Tree</p> <p>To introduce basic structure of Decision Trees to students.</p> <p style="text-align: center;">Recommended Activity: Decision Tree</p> <p>To design a Decision Tree based on the data given.</p>
	2 nd	<p style="text-align: center;">Recommended Activity: Pixel It</p> <p># To create an "AI Model" to classify handwritten letters. # Students develops a model to classify handwritten letters by diving the alphabets into pixels. # Pixels are then joined together to analyze a pattern amongst same alphabets and to differentiate the different ones.</p>

	3 rd	Revision of AI Practical.
	4 th	<u>Halfyearly exam</u>
	5 th	Neural network Relation between the neural network and nervous system in human body. Describing the function of neural network.
October	1 st	Recommended Activity: Creating a Human Neural Network Students split in four teams each representing input layer (X students), hidden layer 1 (Y students), hidden layer 2 (Z students) and output layer (1 student) respectively. Input layer gets data which is passed on to hidden layers after some.
	2 nd	Discussing layers of Artificial Neural Network. Input layer Hidden layer Output layer
	3 rd	AI lab experiment related to Input Layer, Hidden layer and Output layer.
	4 th	INTRODUCTION TO PYTHON High level programming language, Jupyter Notebook
	5 th	Data types- Integer, Float, String and Boolean
November	1 st	Recommended Activity: Introduction to programming using Online Gaming portals like Code Combat.
	2 nd	Session: Introduction to Python language Introducing python programming and its applications
	4 th	Gaming App Code combat game introduction to teach python methods and functions.
	5 th	Practical: Python Python Basics Variables, Arithmetic Operators, Expressions.
December	1 st	Practical: Python Basics Data Types – Integer, float, strings, using print() and input() functions
	2 nd	Simple problem solving exercises on Python Compiler. Practical: Python Lists
	3 rd	Students go through lessons on Python Lists (Simple operations using list)
	4 th	Creating list with integer value and text value.
January	1 st	Practical: Python Lists
	2 nd	Students will try some basic problem solving exercises using lists on Python Compiler.
	3 rd	Practical exam
	4 th	Revision for Annual Exam

ARTIFICIALINTELLIGENCE(SUBJECTCODE417)

CLASS-IX (SESSION2023-2024)

HALF YEARLY PORTION

TotalMarks:100(Theory-50+Practical-50)

	UNITS	NO.OF HOURS forTheoryandPra ctical	MAX.MARKS forTheoryandP ractical
PART A	EmployabilitySkills		
	Unit1:CommunicationSkills-I*	10	-
	Unit2:Self-ManagementSkills-I	10	5
	Unit3:ICT Skills-I	10	5
	Total	30	10
PART B	SubjectSpecificSkills		
	Unit1:IntroductiontoArtificialIntelligence(AI)		25
	Unit2:AI ProjectCycle		15
	Total		40
PART C	PracticalWork		
	Unit 2:AI Project Cycle PracticalFileon how to create AI project cycle for sustainable development.		15
	Practical Examination <ul style="list-style-type: none">Student will explain their AI project that they have created as power point slides.		15
	VivaVoce		5
	Total		35
PART D	ProjectWork/FieldVisit/StudentPortfolio *relateittoSustainable DevelopmentGoals		15
	Total		15
	GRANDTOTAL	200	100

Note:*markedunitsaretobeassessedthroughInternalAssessment/StudentActivities.
Theyare notto beassessed inTheoryExams

ANNUAL PORTION

Total Marks: 100 (Theory-50+Practical-50)

	UNITS	NO.OF HOURS for Theory and Practical	MAX.MARKS for Theory and Practical
PART A	Employability Skills		
	Unit 1: Communication Skills-I*	10	-
	Unit 2: Self-Management Skills-I	10	3
	Unit 3: ICT Skills-I	10	3
	Unit 4: Entrepreneurial Skills-I	15	4
	Unit 5: Green Skills-I*	05	-
	Total	50	10
PART B	Subject Specific Skills		
	Unit 1: Introduction to Artificial Intelligence (AI)		10
	Unit 2: AI Project Cycle		15
	Unit 3: Neural Network		5
	Unit 4: Introduction to Python		10
	Total		40
PART C	Practical Work		
	Unit 4: Introduction to Python Practical File with minimum 15 Programs		15
	Practical Examination		15
	<ul style="list-style-type: none"> • Simple programs using input and output function • Variables, Arithmetic Operators, Expressions, Data Types • Flow of control and conditions • Lists <p>* Any 3 Programs based on the above topics</p>		
	Viva Voce		5
Total		35	
PART D	Project Work/Field Visit/Student Portfolio <i>*relate it to Sustainable Development Goals</i>		15
	Total		15
	GRAND TOTAL	200	100

Note: *marked units are to be assessed through Internal Assessment/Student Activities



MGM HIGHER SECONDARY SCHOOL, B.S.CITY

SYLLABUS BREAK-UP YEAR 2023-2024

CLASS – IX

SUBJECT – SOCIAL SCIENCE (HISTORY/ECONOMICS)

MONTH	WEEK/DAY	CHAPTER NUMBER AND NAME	TOPICS TO BE COVERED
APRIL	2nd 1 st & 3 rd -5 th	History- Chapter-1 The French Revolution	Overview, French Society during late 18 th century, A growing middle class Envisages an end to privileges.
	3rd 10 th -13 th	History- Chapter-1 The French Revolution	The outbreak of the revolution, France becomes a Constitutional monarchy.
	4th 17 th - 21 st	History- Chapter-1 The French Revolution	France Abolishes Monarchy and becomes Republic
	5th 24 th -28 th	History- Chapter-1 The French Revolution	Did women have a revolution? The abolition of slavery, The revolution and everyday life
MAY	1st 1 st -5 th	Economics- Chapter- 1- The Story of village Palampur	Overview, Introduction, Organization of Production, Farming in Palampur
	2nd 8 th -12 th	Economics- Chapter- 1- The Story of village Palampur	Non -Farm activities in Palampur
JUNE	4th 19 th -23 rd	Economicsl-2- People As Resource	Introduction, Economic activities by men and women
	5th 26 th -28 th , 30 th	Economicsl-2- People As Resource	Quality of population, Unemployment
JULY	1st 1 st	Ch-2 Socialism in Europe and The Russian Revolution	Age of Social Change, the coming of Socialism in Europe
	2nd 3 rd -7 th	Ch-2 Socialism in Europe and The Russian Revolution	The Russian Revolution, Socialism in Russia,
	3rd 10 th -14 th	Ch-2 Socialism in Europe and The Russian Revolution	The February Revolution in Petrograd, What Changed After October? Continue.....
	4th 17 th -21 st	Ch-2 Socialism in Europe and The Russian Revolution	What Changed After October? Making a Socialist Society

	5 th 24 th -28 th ,31 st	Ch-2 Socialism in Europe and The Russian Revolution	Stalinism and Collectivisation, The Global Influence
AUGUST	1 st 1 st - 4 th	History -L-3 Nazism And the Rise of Hitler	Nazism And The Rise of Hitler: Story of Helmuth, Birth of Weimar Republic
	2 nd 7 th -11 th	History -L-3 Nazism And the Rise of Hitler	Birth of Weimar Republic
	3 rd 14 th -18 th	History -L-3 Nazism And the Rise of Hitler	Hitler's Rise to Power
	4 th 21 st -25 th	History -L-3 Nazism And the Rise of Hitler	The Nazi Worldview
	5 th 28 th -29 th , 30 th	REVISION	FOR HALF YEARLY EXAM
SEPTEMBER	1 st 1 st -2 nd	REVISION	FOR HALF YEARLY EXAM
	2 nd 4 th – 8 th	REVISION	FOR HALF YEARLY EXAM
	3 rd	Half Yearly Examination	
	4 th	Half Yearly Examination	
	5 th 25 th , 26 th , 28 th , 29 th	History -L-3 Nazism And the Rise of Hitler	Youth In Nazi Germany, Ordinary people and crime against humanity
OCTOBER	2 nd 3 rd -6 th	Economics-L-3 Poverty As A Challenge	Poverty As A Challenge: Introduction, Two typical cases of Poverty, Poverty as seen by Social Scientist
	3 rd 9 th -13 th	Economics-L-3 Poverty As A Challenge	Poverty Line, Poverty Estimate, Vulnerable Group
	4 th 16 th -20 th	Economics-L-3 Poverty As A Challenge	Interstate Disparities, Global Poverty Scenario,
	5 th 26 th -27 th 30 th -31 st	Economics-L-3 Poverty As A Challenge	Causes of Poverty, Anti-Poverty measures, The challenges ahead
NOVEMBER	1 st 1 st , 3 rd , 4 th	History: -L-4 Forest Society and Colonialism	Introduction Why Deforestation?
	2 nd 6 th -10 th	History: -L-4 Forest Society and Colonialism	Rise of Commercial Forestry
	3 rd 15 th -17 th	History: -L-4 Forest Society and Colonialism	Rebellions in the Forest
	4 th	History: -L-4 Forest Society	Forest Transformation in Java

	21st -24th	and Colonialism	
	5th 28th -30th	Economics: - L-4 Food Security In India	What is food Security? Who is Food Insecure?
DECEMBER	1st 1st	Economics: - L-4 Food Security In India	Food Security in India , What is Buffer Stock?
	2nd 4th -8th	Economics: - L-4 Food Security In India	What is Public Distribution System? Current Status in Public Distribution System
	3rd 11th -15th	Economics: - L-4 Food Security In India	Current Status in Public distribution System.
	4th 18th -22nd	History-5- Pastoralists in the Modern World	Pastoral Nomads and their Movements, On the Plateaus, Plains and Deserts
JANUARY	1st 2nd -5th	History-5- Pastoralists in the Modern World	Colonial Rule and Pastoral Life
	2nd 8th -12th	History-5- Pastoralists in the Modern World	How did the Pastoralists cope with these changes?
	3rd 15th -19th	History-5- Pastoralists in the Modern World	Pastoralism in Africa
	4th 22nd -25th	History-5- Pastoralists in the Modern World	When Pasture Dry, Conclusion
	5th 29th -31st	REVISION	FOR FINAL EXAM
FEBRUARY	1st 1st , 2nd	REVISION	FOR FINAL EXAM
	2nd 5th -9th	REVISION	FOR FINAL EXAM
	3rd	FINAL EXAMINATION	
	4th	FINAL EXAMINATION	

KANCHAN SINGH



M.G.M HIGHER SECONDARY SCHOOL, BOKARO
SYLLABUS BREAK-UP FOR THE YEAR : 2023 - 2024
CLASS – IX
SUBJECT - MARKETING AND SALES

MONTH	WEEK	UNIT/ SESSION	TOPIC/ TOPIC NAME
APRIL	2 nd 3 to 5 (3 days)	Part B 1.Introduction to Marketing and Sales	Session: Definition of Marketing <ul style="list-style-type: none"> ● Meaning of the term marketing ● Concepts associated with marketing management
	3 rd 10 to 13, 15 (5 Days)	Part B 1.Introduction to Marketing and Sales	Session: Importance of Marketing in Business <ul style="list-style-type: none"> ● How is marketing important in business?
	4 th 17 to 21 (5 Days)	Part B 1.Introduction to Marketing and Sales	Session: Sales as a function <ul style="list-style-type: none"> ● Sales as a function
	5 th 24 to 28 (5 Days)	Part B 1.Introduction to Marketing and Sales	Session: Importance of selling function <ul style="list-style-type: none"> ● Understanding how is selling important
MAY	1 st 1 to 5 (5 Days)	Part B 2.Concept of Market	Session: Concept of Market <ul style="list-style-type: none"> ● Define the meaning of concept market. ● Understanding the importance of exchange
	2 nd 8 to 12 (5 Days)	Part B 2.Concept of Market	Session: Concept of Market <ul style="list-style-type: none"> ● Need to segment the market
JUNE	4 th 19 to 23 (5 Days)	Part B 2.Concept of Market	Session: Competition <ul style="list-style-type: none"> ● Definition of competition. ● Need for a competition market in a market place
	5 th 26 to 30 (4Days)	Part B 2.Concept of Market	Session: Product Market <ul style="list-style-type: none"> ● Definition and meaning of product market ● Understanding the difference in product market and service market.
JULY	2 nd 3 to 7 (5 Days)	Part B 2.Concept of Market	Session: Service Market <ul style="list-style-type: none"> ● Definition and meaning of service market. ● Understanding the features of service market.
	3 rd 10 to 14 (5 Days)	Part A Employability Skill 1.Communication Skills	Verbal and non verbal communication
	4 th 17 to 21 (5 Days)	Part B 3.Basic Concept of Sales and Selling	Session: Concept of Selling <ul style="list-style-type: none"> ● Describe the concept of selling ● Characteristics of selling
	5 th 24 to 28 (5 days)	Part B 3.Basic Concept of Sales and Selling	Session: Types of Selling <ul style="list-style-type: none"> ● Types of selling used to sell products and services in the market

AUGUST	1 st 1 to 4 (4 days)	Part B 3.Basic Concept of Sales and Selling	Session: Selling Tasks <ul style="list-style-type: none"> ● Concept of selling tasks ● Types of selling tasks
	2 nd 7 to 11 (5 Days)	Part B 3.Basic Concept of Sales and Selling	Session: Intermediaries of selling <ul style="list-style-type: none"> ● Concept of intermediaries ● Types of selling intermediaries
	3 rd 14 to 18 (5 days)	Part A Employability Skill 1.Communication Skills	<ul style="list-style-type: none"> ● Greetings and introduction
	4 th 21 to 25 (5 days)	Part A Employability Skill	<ul style="list-style-type: none"> ● Strength and Weakness Analysis
	5 th 28 to 31 (3 days)	Part A Employability Skill 2.Self Management Skills	
SEPTEMBER	1 st +2 nd 1, 4,5,7 & 8 (5 Days)	Part A Employability Skill 3.Information and communication technology skills	<ul style="list-style-type: none"> ● Introduction to ICT ● Basics of Internet
	3 rd +4 th exam		HALF YEARLY EXAM
	5 th 25 to 29 (4 Days)	4.Understanding Customer and Consumer	Session: Customer and consumer <ul style="list-style-type: none"> ● Meaning of customer and consumer
OCTOBER	1 st 3 to 6 (4 days)	4.Understanding Customer and Consumer	Session: Customer and consumer Difference between customer and consumer
OCTOBER	2 nd 9 to 13 (5 Days)	4.Understanding Customer and Consumer	Session: Customer and consumer Types of customer
	3 rd + 4 th 16 to 20 (5 days) & 26 to 28 (3 days)	4.Understanding Customer and Consumer	Session: Need <ul style="list-style-type: none"> ● Types of needs Session: Buyer's Behavior <ul style="list-style-type: none"> ● Importance of understanding buyer's behavior
NOVEMBER	1 st +2 nd 1 & 3 (2 Days) 6 to 10 (5 Days)	4.Understanding Customer and Consumer	Session: Buyer's Behavior Factors influencing buyer's behavior
	3 rd 15 to 17 (3 Days)	Part A Employability Skill 4. Entrepreneurship skills	Session: Entrepreneurship <ul style="list-style-type: none"> ● What is entrepreneurship? ● Role of entrepreneurship Session: Entrepreneurship <ul style="list-style-type: none"> ● Distinguishing characteristics of entrepreneurship and wage employment.

	4 th 21 to 24 (4 Days)	5. Activities in Sales and Marketing	Session: Sales Tasks <ul style="list-style-type: none"> ● Order getting and order taking processing
	5 th 28 to 30 (3 days)	5. Activities in Sales and Marketing	<ul style="list-style-type: none"> ● Order delivery support personnel activities
DECEMBER	1 st + 2 nd 1 to 8 (6 days)	5. Activities in Sales and Marketing	Session: Money Collection and Sales Reporting <ul style="list-style-type: none"> ● Money collection in different types of sales i.e <ul style="list-style-type: none"> -Over the counter sales - Business to Business sales - Online sales
	3 rd 11 to 15 (5 Days)	5. Activities in Sales and Marketing	<ul style="list-style-type: none"> ● Sales Report preparation
	4 th 18 to 22 (5 Days)	5. Activities in Sales and Marketing	Session: Role of Salesman <ul style="list-style-type: none"> ● Conceptual understanding of sales professional and his role in marketing
JANUARY	1 st 2 to 5 (4 days)	5. Activities in Sales and Marketing	Session: Role of Salesman <ul style="list-style-type: none"> ● Conceptual understanding of sales professional and his role in marketing
	2 nd 8 to 12 (5 Days)	Part A Employability Skill 5. Green skills	Session: Society and Environment <ul style="list-style-type: none"> ● Different types of resources
	3 rd 15 to 19 (5 Days)	Part A Employability Skill 5. Green skills	Session: Pollutants <ul style="list-style-type: none"> ● Types of pollution
	4 th 22 to 25 (4 Days)	Part A Employability Skill 5. Green skills	Session: Saving the environment <ul style="list-style-type: none"> ● Reduce, Reuse, Recycle
	5 th 29 to 31 (3 Days)	Practical Exam	
FEBRUARY	1 st + 2 nd 1 & 2 (2 days) 5 to 9 (5 Days)	REVISION	
	3 rd 12 to 16 (4 days)	REVISION	
	4 th + 5 th	Annual Exam	

MARKETINGANDSALES(412) Class IX(Session2023-24) HALF YEARLY TotalMarks:100(Theory:50 +Practical :50)			
	UNIT S	NO.OFHOURS for Theory and Practical220	MAX.MARKS for Theory andPractical 100
PartA	EmployabilitySkills		
	Unit1:CommunicationSkills-I	13	3
	Unit2:Self-ManagementSkills-I	07	3
	Unit3:ICTSkills-I	13	4
	Total	33	10
PartB	SubjectSpecificSkills		
	Unit 1: IntroductiontoMarketingandSales	20	10
	Unit2:ConceptofMarket	30	10
	Unit3:BasicconceptofSalesandselli ng	30	20
	Total	80	40
PartC	PracticalWork		
	Project	50	10
	Viva		05
	PracticalFile		15
	Demonstration of skill competencyviaLabActivities		20
	Total	50	50
	GRANDTOTAL	200	100



M.G.M HIGHER SECONDARY SCHOOL, BOKARO
SYLLABUS BREAK-UP FOR THE YEAR : 2023 - 2024
CLASS – IX
SUBJECT: MULTISKILL FOUNDATION COURSE(416)

MONTH	Week	Chapter Number, Name & Topic
APRIL	2 nd	<u>Unit 1: Workshop and Engineering Techniques</u> #
	3 rd & 4 th	Introduction and safe practice of tools in engineering Workshop #
	5 th	Measurement - Measuring various physical Quantities # Carpentry # Soldering and Fabrication (Making jobs from metal sheet)
MAY	1 st & 2 nd	# Drilling, Tapping and threading # Welding <u>Employability skills</u> # Communications skills-I
JUNE	3 rd & 4 th	# Study of construction material
	5 th	# Piping and plumbing (simple pipeline work) # Flowchart
JULY	1 st & 2 nd	<u>Unit 2: Energy and Environment</u> # Introduction to Electric appliance, Tools and Symbols # Types of wire, cable and switches
	3 rd	
	4 th	# Joints of Electrical Conductor wire # Simple wiring
	5 th	# Types of wiring – Staircase wiring, Godown Wiring # Earthing
	6 th	# Types and function of fuse
August	1 st & 2 nd	# Miniature circuit breaker (MCB) # Soldering # Maintenance of lead acid battery
	3 rd & 4 th &	
	5 th	# Maintenance and application of various types of stoves # Types of Light

		#Generate electricity bill and measure to save electricity. #Soak pit / Septic tank – purpose and operating system
SEPTEMBER	1 st	#Waste management and regeneration #Drawing a flowchart
	2 nd	<u>Employability skills</u> #Self-Management Skills-I <u>Unit 3: Introduction to basics of gardening, nursery and agriculture</u>
	3 rd	#Machines and equipment's for agriculture #land cultivation, Crop plantation, Fertilizer application, Mulching
	4 th	Revision and practical
	5 th	Half yearly Examination Half yearly Examination
OCTOBER	1 st & 2 nd	#seed plantation and seed treatment #prepare vermicompost and vermish, advantages of vermicompost and vermish
	3 rd , 4 th & 5 th	#prepare organic pesticide, advantages of organic pesticide #Methods of determining the weight and age of animals #Type of the animal feed, determine the expenditure of consumed feed from the weight of an animal
NOVEMBER	1 st & 2 nd	#domesticated animals, diseases & care (cow, buffalo, goat) #Innovative gardening (urban school) #Drawing a flowchart. <u>Employability skills</u>
	3 rd & 4 th	#ICT skills-I
	5 th	<u>UNIT 4: FOOD PROCESSING TECHNIQUES</u> #Utensils and equipment used in cooking #Characteristics of raw food material- identification (cereals, pulses and dals, species and condiments) #Food processing methods (boiling, steaming, shallow frying, baking, sautéing) and fuel conservation methods

DECEMBER	1 st	#foodpreservationmethods(drying,pickling,brining-puttingin syrup,freezing,canning) #costing,packingandlabellingoffood Products
	2 nd 3 rd &	<u>Employabilityskills</u> #Entrepreneurialskills-I
	4 th	#Foodandnutritionrequirementsofadolescentboysandgirls# Methods of identifyingfoodadulteration #Flowchart
JANUARY	1 st	<u>Employabilityskills</u> #Greenskills-I
	2 nd 3 ^r	PracticalFile/StudentPortfoli
	4 th	oVivaVoce Revision/Practical
FEBRUARY	1 st 2 nd 3 ^r d	#Revision forAnnual Exam # Revision for Annual Exam#Annual Exam

**PORTION OF EXAM WITH MARKS
WEIGHTAGE FOR YEAR 2023-2024**

EXAM		CHAPTER NO.	NAME OF CHAPTER	MARKS WEIGHTAGE
HALF-YEARLY	PART-A	UNIT-1	COMMUNICATIONSKILLS - I	4
		UNIT-2	SELFMANAGEMENTSKILLS-I	4
		UNIT-3	INFORMATION&COMMUNICATION SKILLS- I	2
		TOTAL	10	
	PART-B	UNIT-1	<u>WORKSHOP AND ENGINEERING TECHNIQUES</u>	20
		UNIT-2	<u>ENERGY AND ENVIRONMENT</u>	20
		TOTAL	40	
ANNUAL	PART-A	UNIT-1	COMMUNICATIONSKILLS - I	2
		UNIT-2	SELFMANAGEMENTSKILLS-I	2
		UNIT-3	INFORMATION&COMMUNICATION SKILLS- I	1
		UNIT-4	ENTREPRENEURIALSKILLS - I	4
		UNIT-5	GREENSKILLS -I	1
		TOTAL	10	

	PART-B	UNIT-1	<u>WORKSHOP AND ENGINEERING TECHNIQUES</u>	07	
		UNIT-2	<u>ENERGY AND ENVIRONMENT</u>	06	
		UNIT-3	<u>GARDENING, NURSERY AND AGRICULTURE TECHNIQUES</u>	14	
		UNIT-4	<u>FOOD PROCESSING TECHNIQUES</u>	13	
			TOTAL	40	
			TOTAL	50	
	PART-C	PRACTICAL WORK		<u>PRACTICAL EXAMINATION</u>	15
				<u>PROJECT</u>	15
				<u>VIVA VOCE</u>	10
			TOTAL	40	
	PART-D	STUDENT PORTFOLIO		PRACTICAL FILE / STUDENT PORTFOLIO	10
				TOTAL	50
