

MPVM GANGA GURUKULAM
SYLLABUS BREAK-UP (2019-20)
CLASS - IX
SUBJECT – ENGLISH

Month	Topics
April	LR- Beehive-Chap. 1, Poem 1 Grammar-Determiners Writing section: Diary Entry
May	LR-Beehive-chap.2, Poem -2, Moments – Chap 1
July	LR-Beehive-Chap.3, Poem -3 , Moments – Chap 2
Aug.	LR-Beehive- Chap-4, Chap 5, Poem-4, Moments – Chap 3,4 Grammar- Subject, verb, Agreement, Modals, Rearrangement of the words., Writing Section- Article writing.
Sept.	LR Beehive- Chap-6 Poem-5,6, Moments chap. 5 Grammar- Active & Passive Voice, Writing Section-Story writing
Oct.	LR-beehive chap-7,8 Poem 7, Moments chap--6
Nov	Beehive chap-9,10 Poem 8,9 Moments chap-7, Grammar- Reported speech, writing section- Descriptive paragraph
Dec	Beehive poem-10, Moments chap-8,9 Grammar-Preposition
Jan	Beehive chap-11, Moments chap-9 grammar-clauses
Feb	Moments chap-10 Writing section-Article writing, descriptive paragraph
Unit test-1	Syllabus covered from April to May
Half-yearly	Syllabus covered from April to September
Unit test -2	Syllabus covered from October to November
Annual examination	Complete syllabus

हिन्दी			
	क्षितिज	कृतिका	व्याकरण
अप्रैल-	पाठ-1, 9	पाठ-1	शब्द- निर्माण
मई-	पाठ-2,10	--	पत्र-लेखन
जुलाई-	पाठ-3,11	पाठ-2	,अपठित, वाक्य-भेद
अगस्त-	पाठ-4,12	पाठ-3	निबन्ध, अलंकार,
सितम्बर-	पाठ-13	--	संवाद-लेखन
अक्टूबर-	पाठ-5,14	--	--
नवम्बर-	पाठ-6	पाठ-4	--
दिसम्बर-	पाठ-7,15	--	--
जनवरी-	पाठ-8,,16	पाठ-5	--
फरवरी-	पाठ-17	--	--

Unit-1	पाठ-1,2 9	पाठ-2	शब्द- निर्माण
Unit-2	पाठ-6,7 15	पाठ-4	अलंकार,
Half-yearly	पाठ-1 2 4, 9 13	पाठ-2-3	सम्पूर्ण पाठ्यक्रम
Annual	सम्पूर्ण पाठ्यक्रम	सम्पूर्ण पाठ्यक्रम	सम्पूर्ण पाठ्यक्रम

Subject—Mathematics

First Term

Month	Topics
April	Chapter-1 Number System
May	Chapter-2 Polynomials
July	Chapter-5 Euclid's geometry , Chapter-6 Lines &Angles
Aug.	Chapter-7 Triangles, Chapter-12 Heron's Formula
Sept.	Chapter-3 Coordinate geometry
Unit-1	Chapter-1 and 2
Half Yearly	Chapter-1,2,3,6,7,12

Second Term

MONTH	TOPICS	
OCT	ALGEBRA CHAPTER-4, CHAPTER-8 QUADRILATERALS	
NOV	CHAPTER-9 AREA OF PARALLELOGRAM & TRIANGLES	
DEC	CHAPTER-10 CIRCLES, CHAPTER-14 STATISTICS , CHAPTER-15 PROBABILITY	
JAN	CHAPTER -13	
FEB	CHAPTER-11	CONSTRUCTIONS
Unit-2	CHAPTER-9 and 14	
Annual Exam	All chapters (1 to 15)	

Subject—Science

First Term

Month	Physics	Chemistry	Biology
April	Chapter-8	Chapter L-1	Chapter -5
May	Chapter-8	Chapter L -1	Chapter -5
July	Chapter-9	Chapter L -2	Chapter -6
Aug.	Chapter-10	Chapter L -2	Chapter -15
Sept.	Chapter-10	Revision of Chapters 1&2	Chapter -7
Unit-1	Chapte-8	Chapter-1	Chapter

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Term-1	Chapter-8,9,10)		Chapter-1 &2		Chapter-5,6&15	
Second Term						
Month	Physics		Chemistry		Biology	
Oct	Chapter-11		Chapter -3		Chapter -7	
Nov	Chapter-11		Chapter -3		Chapter -13	
Dec	Chapter-12		Chapter -3&4		Chapter -13	
Jan	Chapter-12		Chapter -4		Chapter -14	
Feb	Revision & Numerical practice		Revision of Chapters 3&4		Chapter -14	
Unit-2	Chapter-11		Chapter -3		Chapter -13	
Annual	complete syllabus		complete syllabus		complete syllabus	

CLASS IX
Subject –Social Science

Month	CIVICS	HISTORY	GEOGRAPHY	ECONOMICS
APRIL		Ch 1	Ch 1	Ch 1
MAY		Ch 1 (cont.)		Ch 1(cont.)
JULY	Ch 2 , 3		Ch 2	
AUG.		Ch 3	Ch 3	
SEPT.	Ch 4			Ch 2
UNIT 1		Ch1	Ch 1	
HALF YEARLY	Ch 2,3	Ch 1,3	Ch 1,2,3	Ch 1,2
Map work from Chapter 1, 2,&3(Geo.) Map work from Chapter-1(Hist.)				
OCT	Ch 5		Ch 4	
NOV		Ch 4		Ch 3
DEC	Ch 6	Ch 2	Ch 5	
JAN		Ch 2 cont.	Ch 6	Ch 4
FEB	Revision	Revision	Revision	Revision
UNIT TEST - 2		Ch 4		Ch 3
ANNUAL	Complete syllabus	Complete syllabus	Complete syllabus	Complete syllabus
Map Work from all chapters of Geography & History (1,2,3)				

SUBJECT- INFORMATION TECHNOLOGY

CLASS IX

MONTH	TOPICS
APRIL-MAY	<u>INTRODUCTION TO PYTHON:</u> CONSTANTS, VARIABLES , KEYWORDS, BUILT IN DATATYPES, OPERATORS, PRINT STATEMENT, INPUT FUNCTIONS <u>CONTROL STRUCTURE IN PYTHON: (CONTINUED)</u> CONDITIONAL STATEMENT: IF, IF-ELSE, IF-ELIF-ELSE
JULY	<u>CONTROL STRUCTURE IN PYTHON:</u> FOR LOOP, WHILE LOOP , JUMP STATEMENTS <u>BASIC ICT SKILLS:</u> ICT AND ITS IMPACT, BASICS OF COMPUTER SYSTEM AND A MOBILE DEVICE, INPUT, OUTPUT MEMORY AND STORAGE DEVICES OF A COMPUTER SYSTEM.
AUGUST	<u>BASIC ICT SKILLS: (CONTINUED)</u> BASICS OF COMPUTER OPERATIONS, WORKING WITH LINUX OS, INTERNET AND ITS APPLICATIONS, INTERNET SERVICES <u>WORD PROCESSING :</u> GETTING STARTED WITH WORD PROCESSING ,SETTING UP WRITER AND FORMATTING DOCUMENTS, FORMATTING PAGES,SPELL CHECK AND AUTOCORRECT UTILITIES, TABLES AND PRINTING
SEPTEMBER	<u>GREEN SKILLS:</u> NATURAL ENVIRONMENT AND US,OUR INFLUENCE ON NATURAL ENVIRONMENT, NATURAL RESOURCE CONSERVATION, GREEN ECONOMY AND SKILLS
OCTOBER	<u>SPREADSHEET APPLICATIONS:</u> GETTING STARTED WITH SPREADSHEET, WORKING WITH DATA , FORMATTING AND SORTING DATA, CHART AND GRAPHICS, ADDING GRAPHICS IN CALC AND PRINTING WORKSHEETS
NOVEMBER	<u>COMMUNICATION SKILLS :</u> WHAT IS COMMUNICATION, VERBAL AND NON VERBAL METHODS OF COMMUNICATION, VISUAL AND WRITTEN METHODS OF COMMUNICATION, PARTS OF SPEECH, BASIC PUNCTUATION RULES, PRONUNCIATION RULES, SENTENCE FORMATION: THE VERB "TO BE", INTRODUCING ONSELF, GREETING OTHERS, SENTENCE FORMATION DO, DOES , TALKING ABOUT FAMILY , FRAMING QUESTIONS, SENTENCE FORMATION: ADJECTIVE AND ADVERBS, FORMING SENTENCES: BASIC SENTENCE ELEMENTS , SENTENCE FORMATION: ACTIVE AND PASSIVE VOICE.
DECEMBER	<u>PRESENTATION SOFTWARE:</u> INTRODUCING PRESENTATION , PRESENTATION TEMPLATE AND SLIDE MASTER, SLIDE TEXT AND IMAGES , DRAWING AND MANAGING GRAPHIC OBJECTS IN IMPRESS , EXPORTING AND PRINTING SLIDE SHOWS , PRESENTATION <u>SELF MANAGEMENT:</u> WHAT IS SELF MANAGEMENT?, KNOWING OWN STRENGTHS AND WEAKNESSES, SELF CONFIDENCE AND POSITIVE THINKING, PERSONAL HYGIENE AND SELF GROOMING
JANUARY	<u>ENTERPRENEURIAL SKILLS:</u> WHAT ARE ENTERPRENEURSHIP AND BUSINESS?, TYPES OF FIELDS FOR ENTERPRENEURSHIP, ENTERPRENEURSHIP VS. EMPLOYMENT , ENTERPRENEURSHIP DEVELOPMENT PROCESS.

FEBRUARY	REVISION
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UNIT TEST 1: INTRODUCTION TO PYTHON , CONTROL STRUCTURE IN PYTHON

**HALFYEARLY: INTRODUCTION TO PYTHON , CONTROL STRUCTURE IN PYTHON, BASIC ICT SKILLS,
WORD PROCESSING, GREEN SKILLS .**

UNIT TEST 2: SPREADSHEET APPLICATIONS , COMMUNICATION SKILLS

ANNUAL EXAM: COMPLETE SYLLABUS