

GENERAL ACADEMY

Group of Schools
Syllabus: 2024-2025
Class: VIII

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Syllabus 2024 - 2025

Class – VIII

Subject – English

Distribution of Marks for Term-I and Term-II

Section A (Reading): 15 Marks

Section B (Writing): 15 Marks

Section C (Grammar): 25 Marks

Section D (Literature): 25 Marks

M.M: 80 Marks

Time: 2:30 Hrs

TERM – I			
Publisher: S Chand		Literature- The English Dale	Grammar-The Grammar Caravan
Month	Ch. No.	Name of Chapters	Name of Chapters
April	POEM-1 STORY-1	The Lotus The Time Machine LIFE SKILLS-1	Ch-1 Determiners Ch-2 The present Ch-3 The past Ch-4 The future
Unit Test - I (Syllabus: April)			
May	STORY-2	The Old Man and the Sea PROJECT-1	Ch-19 Message writing
July	STORY-3 POEM-2 DRAMA-4	Scrooge and the Ghost In the Bazaars of Hyderabad A Pound of Flesh LIFE SKILLS-2	Ch-5 Modals Ch-17 Letter writing Ch-18 E-mail writing Ch-16: Comprehension: 1 to 3
August	STORY-5	The Gift of the Magi PROJECT-2	Ch-6 Gerunds, infinitives, participles Ch-20 Report writing Ch-21 Summary
Unit Test - II (Syllabus: Literature: Story:2 and 3; Grammar: Ch-5 and 19)			
September	Revision		
MID-TERM EXAMINATION (Syllabus: April to August “The English Dale” & “The Grammar Caravan”)			
TERM – II			
Month	Chapters	Name of Chapters	Name of Chapters
October	POEM-3 STORY-6 STORY-7	The Mouse and the Snake The Great Sport The Little Prince LIFE SKILLS-3	Ch-8 Voice Ch-9 Reported speech Ch-10 Prepositions Ch-22 Notice writing
November	POEM-4 STORY-8	The Tyger The Speckled Band PROJECT-3	Ch-11 Conjunctions Ch-12 Phrases Ch-13 Clauses Ch-23 Essay writing Ch-24 Story writing
December	STORY-9 POEM-5 STORY-10	Tryst with Destiny The Inchcape Rock Nyaminyami the Zambezi River God LIFE SKILLS-4	Ch-7 Conditional sentences Ch-14 Simple, complex and compound sentences Ch-25 Diary entry Ch-26 Data interpretation
Unit Test – III (Syllabus: Literature: Poem:3 and Story: 6; Grammar: Ch-8, 9 and 22)			
January	DRAMA-11	The Bishop’s Candlesticks Reading Comprehension (Pg. no. 174-177) Listening Text (Pg. no.178-180) PROJECT-4	Ch-15 Synthesis Ch-27 Listen and speak Ch-16 Comprehension- 4 to 6

February	Revision
ANNUAL EXAMINATION (Syllabus: October to February “The English Dale” & “The Grammar Caravan”)	

Fun and Learn activities: All the language Enrichment Activities are strictly to be taken during the regular period of the teacher in the class room.

Sr.No.	Month	Activity	Modus Operandi	Outcome
1	April	Extempore	After teaching for 15-20 minutes student will be given topics. Giving them time for two minutes (to think), randomly some of the students can be asked to speak.	Spontaneous speaking and presence of mind will be improved, along with the fear of public speaking.
2	July	Debate	Assuming 40 students in a class, the class can be divided into 8 groups. The debate will be in the form of penal discussion, where each child will get chance to speak. (The first group vs. second group that is 10 students will take part in the first slot of the debate. In four slots each students will get a chance to speak.) Just after the teaching of 15 to 20 minutes, this discussion can be kept as per the convenience of the teacher.	Fluency in English, co-ordination, mutual understanding, maintaining discipline and decorum while discussing in the group will be improved.
3	August	Role Play	The topics will be taken by the groups of students. They will select a topic or situation and will perform in front of the class. Points to remember: Each group can have maximum 5 members. Each student must get chance to speak while performing role play. The students will get liberty to choose their group members,	Communication skills, the voice modulation as per the requirement of the role play will be enhanced. The fear of public speaking will also be removed.
4	October	Dictionary Activity	While teaching a chapter, the students will be asked to search the meaning of the words. Every now and then they will be asked to do so. Initially they will be given 30 seconds to search the meaning of the word. Gradually the time limit will be decreased up to 10 seconds. This practice can be given throughout the session.	The students will be skilled in searching the words from the dictionary.
5	November	Speak on a Topic	After the teaching of 15 to 20 minutes this activity can be taken for the rest of the time in the particular period. The students will be given a few topics to prepare with the next few minutes. Then randomly they will be called as per the time available.	The students will acquire the skills of public speaking as well as command on the language.
6	December	Listening Activity	The teacher will read a passage twice in the class. The students will listen to it and will answer the question given to them.	The students will be able to listen more attentively in the class. It will improve their listening skills and memory power.
7	January	Story Framing	The students can be given an outline or the beginning of the story. They must be allowed to frame the story in their own way.	The ability of expression will be improved.

Note:

1. The following topics of 'The English Dale' will be tested in Exams:
 - a) Word meaning
 - b) Questions and answers
 - c) Word web
2. The following topics of 'The English Dale' will not be tested but can be given in class-tests.
 - a) Think and discuss questions
 - b) Grammar
 - c) Study skills
 - d) Write
3. The following topics of 'The English Dale' can be practiced in the class as per convenience but will not be tested:
 - a) Life skills
 - b) Projects
 - c) Comprehension
 - d) Listening text
4. The following topics of 'The Grammar Caravan' will not be evaluated (only to be practiced):
 - a) Fun time
 - b) Word smart
 - c) Let's Revise (1 to 3)
 - d) Listening text
5. Writing section of Term-I will not be tested in Term-II.
6. 10% Questions will be framed from outside exercises related to the chapters.

Syllabus 2024 - 2025

Class – VIII

Subject – English

BLUE PRINT

English literature (Term-I and Term-II respectively)

S.N.	Topic	Marks
1.	Word Meaning	6
2.	Summary of Poem	4
3.	Question/Answer	8
4.	Multiple Choice Questions	3
5.	Who said to whom	2
6.	Word web	2
7.	Comprehension Prose Q/A, MCQs	6
8.	Poem- Antonyms/Synonyms ,T.F, Fill ups	6
9.	Seen Extract from literature- Q/A, MCQs (Internal choice can be given between prose and poetry)	3
	Total	40

English Language (Term-I)

S.N.	Topic	Marks
	Writing Skills(Term-I)	
1.	Message writing Or E-mail writing	5
2.	Letter writing Or Report writing	5
3.	Summary writing	5
	Grammar	
1.	Determiners	5
2.	The present	3
3.	The past	3
4.	The future	3
5.	Modals	5
6.	Gerunds, infinitives, participles	6
	Total	40

English Language (Term-II)

S.N.	Topic	Marks
	Writing Skills(Term-I)	
1.	Notice writing Or Diary writing	5
2.	Essay writing Or Story writing	5
3.	Data interpretation	5
	Grammar	
1.	Voice	3
2.	Reported speech	3
3.	Prepositions	3
4.	Conjunctions	3
5.	Synthesis	2

6.	Conditional sentences	3
7.	Simple, complex and compound sentences	3
8.	Phrases	2
9.	Clauses	3
	Total	40

Syllabus 2024 - 2025

Class – VIII

Subject – HINDI

पुस्तक का नाम : गुंजन हिंदी पाठमाला / व्याकरण संबोध

प्रकाशक : मधुबन एजुकेशनल बुक्स

पूर्णांक : 80

समय : 2:30 घंटे

खंड "क" अपठित बोध (अपठित गद्यांश)	5 (5)
खंड "ख" पठित बोध (गुंजन हिंदी पाठमाला) (पठित गद्यांश, काव्यांश पर आधारित प्रश्नोत्तर, सप्रसंग व्याख्या, बहुवैकल्पिक, लघुउत्तरीय, दीर्घउत्तरीय प्रश्न, शब्दार्थ, भाव/आशय, कविता की पंक्तियाँ)	40 (5+5+5+5+4+8+4+2+2)
खंड "ग" व्याकरण पुस्तक (व्याकरण संबोध)	20
रचनात्मक लेखन (निबंध, पत्र, सूचना-लेखन)	15 (7+5+3)
योग	80

TERM – I

गुंजन हिंदी पाठमाला			व्याकरण संबोध
माह	इकाई	पाठ का नाम	पाठ का नाम
अप्रैल	पाठ-1 कविता पाठ-2 कहानी पत्र (औपचारिक) निबंध	कदम मिलाकर चलना होगा खुले आकाश में	पाठ-1 भाषा, बोली, लिपि और व्याकरण (केवल अभ्यास के लिए) पाठ-2 वर्ण-विचार (केवल अभ्यास के लिए) पाठ-3 संधि पाठ-5 उपसर्ग पाठ-6 प्रत्यय अपने क्षेत्र में रिक्त पड़े स्थान पर वृक्षारोपण के लिए सुझाव देते हुए वन्य विभाग के निदेशक को पत्र । बरसात का एक दिन
मई	प्रथम सामयिक परीक्षा (पाठ्यक्रम: अप्रैल)		
जुलाई	पाठ-3 कहानी पाठ-4 कहानी पाठ-5 कविता निबंध सूचना-लेखन	लाख की चूड़ियाँ कुरुक्षेत्र की कराह रग जाती एक ऋतु	पाठ-4 शब्द-विचार पाठ-7 समास पाठ-8 संज्ञा भारत के पर्व एवं त्योहार बोर्ड परीक्षा देने वाले विद्यार्थियों से पुस्तकें लौटाने संबंधी सूचना लेखन ।
अगस्त	पाठ-6 नाटक पाठ-7 कहानी पत्र (अनौपचारिक) सूचना-लेखन	पंच तत्वों की कहानी (केवल पढ़ने के लिए) रथ चक्र	पाठ-9 लिंग पाठ-10 वचन अपने छोटे भाई को अध्ययनशील होने की सलाह देते हुए पत्र । आपका बैट कक्षा में ही रह गया है । खोया-पाया बोर्ड पर सूचना लिखिए ।

	द्वितीय सामयिक परीक्षा (पाठ्यक्रम: जुलाई)		
सितम्बर			पाठ-11 कारक
अर्द्धवार्षिक परीक्षा (पाठ्यक्रम: अप्रैल से सितंबर)			
TERM – II			
अक्टूबर	पाठ-8 पद्य पाठ-9 ललित निबंध पाठ-10 साक्षात्कार	आज की कुंडलियाँ एक कुत्ता और एक मैना एक स्वप्न साकार हुआ: अमर ज्योति	पाठ-12 सर्वनाम पाठ-13 विशेषण पाठ-14 क्रिया
नवम्बर	पाठ-11 कविता पाठ-12 पत्र पाठ-13 संस्मरण पत्र (औपचारिक) निबन्ध	मेरा नया बचपन धरती का सुरक्षा-कवच (केवल पढ़ने के लिए) अनोखा बदला	पाठ-15 काल पाठ-16 अव्यय पाठ-17 वाच्य लाउडस्पीकों के शोर से उत्पन्न होने वाली असुविधाओं की ओर ध्यान दिलाते हुए पुलिस अधीक्षक को पत्र । चलचित्रों का महत्व व उपयोगिता
दिसम्बर	पाठ-14 युद्ध-वर्णन पाठ-15 दोहा-चौपाई पत्र (अनौपचारिक) सूचना-लेखन	आठ अभिमन्यु कपि करि हृदयें विचार ...	पाठ-18 पद-परिचय पाठ-19 वाक्य-विचार पाठ-20 शब्द, पद और पदबंध (केवल अभ्यास के लिए) अपनी माता जी को उनके द्वारा भेजी गई कहानियों की पुस्तक के लिए धन्यवाद प्रकट करते हुए पत्र । अवकाश में एक ट्रिप जैसलमेर जाना था, लेकिन उसे रद्द कर दिया गया है। कारण का उल्लेख करते हुए सूचना लिखिए।
तृतीय सामयिक परीक्षा (पाठ्यक्रम : अक्टूबर)			
जनवरी	पाठ-16 लेख पाठ-17 विदेशी कहानी निबंध सूचना-लेखन	परदेस में बसा भारत (केवल 'परियोजना कार्य' एवं 'विषय संवर्द्धन गतिविधि' हेतु) रोटियाँ	पाठ-21 वाक्य-रचना की अशुद्धियाँ पाठ-22 विराम-चिह्न पाठ-23 अलंकार शहर की आत्मकथा छात्रों द्वारा विद्यालय में सफाई अभियान चलाया जाना है विद्यालय के बोर्ड हेतु सूचना लिखिए।
फरवरी	पाठ-18 लेख	जायके का सफ़र	पाठ-24 मुहावरे और लोकोक्तियाँ
मार्च	वार्षिक परीक्षा (पाठ्यक्रम: अक्टूबर से फरवरी)		

नोट-

- 1- पाठ के आरंभ में सुलेख अंत में श्रुतिलेख व पाठ के पूर्ण होने पर कक्षा-परख लिया जाएगा।
- 2- गुंजन हिंदी पाठमाला में पूछे गए मौखिक प्रश्नों को मूल्यांकन हेतु प्रश्न-पत्र में शामिल किया जाएगा।
- 3- पाठों की 'विषय संवर्धन गतिविधियों' का प्रयोग विषय संवृद्धि (Subject enrichment) गतिविधियों के रूप में किया जाएगा।
- 4- सभी पाठों के मध्य से 10 प्रतिशत प्रश्न पूछे जाएँगे।
- 5- व्याकरण संबंधी प्रश्न व्याकरण संबोध पुस्तक से ही पूछे जाएँगे।
- 6- पाठ्यक्रम में आने वाली कविताएँ अनिवार्य रूप से कंठस्थ कराई जाएँगी जिन्हें प्रश्न-पत्र में शामिल किया जाएगा।
- 7- प्रश्न-पत्र में स्वरचित निबंध भी पूछे जा सकते हैं।
- 8- प्रश्न-पत्र में अभ्यास कार्य में करवाए गए सूचना-लेखन के अतिरिक्त किसी नवीन विषय पर भी सूचना-लेखन पूछा जा सकता है।

Syllabus 2024 - 2025

Class – VIII

Subject – MATHEMATICS

Name of the Book: Mathematics for class VIII (R. S. Aggarwal)

M.M: 80 Marks

Writer/ Publisher: Bharati Bhawan

Time: 2:30 Hrs

TERM I			
Month	Chapter No.	Chapters to be covered	Wtg.
April	Ch-1	Rational Numbers (1G,Q.11 to 20 and 1H not to be tested)	12
	Ch-2	Exponents (2C not to be tested)	7
May	Ch-5	Playing with Numbers (5D not to be tested)	8
Unit Test – I (Syllabus: April Ch-1, 2)			
July	Ch-3	Squares and Square Roots (3H not to be tested)	9
	Ch-4	Cubes and Cube Roots (4D not to be tested)	6
	Ch-14	Polygons	8
	Ch-15	Quadrilaterals	6
August	Ch-16	Parallelograms	8
	Ch-17	Construction of Quadrilaterals	8
	Ch- 6	Operations on Algebraic Expressions (6E not to be tested)	8
	Unit Test - II (Syllabus: May & July Ch-3, 4, 5, 14, 15)		
September	MID TERM EXAMINATION (Syllabus: April to August Ch-1, 2, 3, 4, 5, 6, 14, 15, 16, 17)		
TERM – II			
October	Ch-7	Factorisation (7E not to be tested)	10
	Ch-8	Linear Equations (8B Q.16 to 27 and 8C not to be tested)	8
	Ch-9	Percentage (9B not to be tested)	6
November	Ch-10	Profit and Loss (10D not to be tested)	
	Ch-11	Compound Interest (11D not to be tested)	
December	Ch-12	Direct and Inverse Proportions (12C not to be tested)	5
	Ch-13	Time and Work (13B not to be tested)	6
	Ch-19	Three-Dimensional Figures	4
	Ch-18	Area of a Trapezium and a Polygon	8
Unit Test - III (Syllabus: Oct. & Nov. Ch-7, 8, 9, 10, 11)			
January	Ch-20	Volume and Surface Area of Solids (20C not to be tested)	10
	Ch-21	Data Handling	4
	Ch-22	Introduction to Coordinate Geometry	4
	Ch-23	Line Graphs and Linear Graphs	6
February	Ch-24	Pie Charts	4
	Ch-25	Probability	5
March	ANNUAL EXAMINATION (Syllabus: October to February Ch-7, 8, 9, 12, 13, 18, 19, 20, 21, 22, 23, 24, 25) *Chapter No. 10 & 11 will not be tested in Annual Examination		

Note :

1. Class test will be conducted after completion of each chapter.
2. Weightage of extra questions framed from within the chapter will be 10%.
3. 60% of total text book questions will be done in class work and 40% will be given as homework.
4. Subject enrichment to be assessed through Mental Maths Exams.

Syllabus 2024 - 2025
Class – VIII
Subject – MATHEMATICS
BLUE PRINT

TOPIC	MARKS
SECTION – A	
Q.1 MCQ	10x1=10
Q.2 FILL IN THE BLANKS	5x1=5
Q.3 TRUE OR FALSE	5x1=5
SECTION – B	10x2=20
SECTION – C	6x3=18
SECTION – D	3x4=12
SECTION – E	2x5=10
TOTAL	80

Syllabus 2024 - 2025

Class – VIII

Subject – SOCIAL STUDIES

Name of the Book: Integrated Social Science

Writer Name : R.K. Jain

Publisher: Ratna Sagar

M.M – 80 Marks

Time – 2:30 Hrs

Distribution of marks for TERM-I and TERM-II

Section A: History : 35 Marks

Section B: Geography : 25 Marks

Section C: Civics : 15 Marks

Section D: : 05 Marks

Term – I						
Month	Subject	Ch. No.	Chapters to be covered	Remarks- Map/ Diagram	Enrichment Activity	Wtg
April	History	Ch-1	The Modern Period (Not to be tested)			
		Ch-2	The Expansion of British Power	Pg.no-11,17		9
	Geography	Ch-1	Resources			13
	Civics	Ch-1	The Constitution and the Need for Laws			5
May	Unit Test – I (Syllabus of April)					
July	History	Ch-3	Life in the Rural Areas	Pg.no- 27		9
		Ch-4	Tribal Communities (Not to be tested)			
		Ch-5	Crafts and Industries (Not to be tested)			
		Ch-6	The Great Uprising	Pg.no- 41		9
	Geography	Ch-2	Natural Resources-Land, Soil and Water	Pg.no -122	Pg.no- 127 E	12
		Ch-3	Natural Resources-Natural Vegetation and Wildlife (Activity based)			
	Civics	Ch-2	Ideals of Our Constitution			5
		Ch-3	The Parliamentary System			5
August	History	Ch-7	Education and British Rule			8
	Geography	Ch-10	Disaster and its Management**			5
	Unit Test –II (Syllabus: History Ch-3 Geography Ch-2 Civics Ch-2, 3)					
September	REVISION MID-TERM EXAMINATION (Syllabus: April to August)					

Term – II						
October	History	Ch-8	Reforms in Indian Society			9
		Ch-9	Colonialism and Urban Change (Not to be tested)			
		Ch-10	Changes in the Arts (Not to be tested)			
		Ch-11	The National Movement: First Phase	Pg.no. 83		9
	Geography	Ch-4	Minerals and Power Resources	Pg.no.146 G		12
		Ch-5	Agriculture (Based on project work and activity)		Paste pictures of different types of farming	
		Ch-6	Major Crops and Agricultural Development (Based on project work and activity)			
	Civics	Ch-4	The Judiciary			5
November	History	Ch-12	The National Movement: Second Phase			9
	Geography	Ch-7	Manufacturing Industries	Pg.no.171		13
		Ch-8	Industries-Comparative Studies (Not to be tested)			
	Civics	Ch-5	The Police and the Courts (Based on project work and activity)			
December	Geography	Ch-9	Human Resources**			5
	Civics	Ch-6	Marginalization and Social Justice			5
	Unit Test – III (Syllabus of October)					
January	History	Ch-13	India After Independence			8
	Civics	Ch-7	Untouchability-A Social Evil			5
		Ch-8	Government for Development (Based on project work and activity)		Write the current schemes introduced by the government for development of country	
February	Revision					
March	Annual Examination (Syllabus: October to January)					

Note :

1. Class test will be conducted after completion of each chapter.
2. In between questions will be of 10% approximately.
3. Chapter-wise weightage can be increased/ decreased by 1 or 2 marks in the question paper, as per the requirement.
4. No question should be framed from activity based chapter.

**These two chapters are to be considered for 'Disaster Management' – Section D of 5 Marks each.

Syllabus 2024 - 2025
Class – VIII
Subject – SOCIAL STUDIES
BLUE PRINT

Q. No.	Content	Marks Distribution	Marks
	Section A (History)		35
Q-1	Define the terms with (Internal Choice)	1X4=4	4
Q-2	Fill in the blanks	1X5=5	5
Q-3	Multiple Choice Questions	1X4=4	4
Q-4	True or False	1/2X6 =3	3
Q-5	Give one word/ Identification with (Internal Choice)	1X4=4	4
Q-6	Answer in brief (Any 3)	2X3=6	6
Q-7	Answer in detail (Any 2)	3X2=6	6
Q-8	Map	1X2=2	2
Q-9	VBQ	1X1=1	1
	Section B (Geography)		25
Q-1	Define the terms (Internal Choice)	1X3=3	3
Q-2	Multiple Choice Questions	1X4=4	4
Q-3	Name of the following with (Internal Choice)	1X4=4	4
Q-4	Distinguish between	1X2=2	2
Q-5	Answer in brief (any 2)	2X2=4	4
Q-6	Answer in detail (any 2)	3X2=6	6
Q-7	Map work	1/2X4=2	2
	Section C (Civics)		15
Q-1	Define the terms with (Internal Choice)	1X4=4	4
Q-2	Fill in the blanks	1/2X6=3	3
Q-3	True or False	1/2X4=2	2
Q-4	Answer in brief (any 2)	2X2=4	4
Q-5	VBQ	1X2=2	2
	Section D (Disaster Management/Human Resources)		5
Q-1	Define the terms with (Internal Choice)	1X3=3	3
Q-2	Answer in brief (any 1)	1X2=2	2
	Total		80

SUGGESTED MAP ACTIVITIES

Maps to be done	No of Maps	Page no of Maps
	TERM – I	
History (India)	4	Pg no 11,17,27,41
Geography (India)	2	Pg no 122,127 -E
	TERM – II	
History (India)	1	Pg no 83
Geography (India)	2	Pg no 146-G,171

Syllabus 2024 - 2025

Class – VIII

Subject – SCIENCE

Name of the Book: Enhanced Science Now (Revised Edition)

Publisher: Harper Collins Publishers

M.M: 80 Marks

Time: 2:30 Hrs

TERM – I			
Month	Ch. No.	Chapters to be covered	Wtg
April	Chapter-1	Crop Production and Management	14
	Chapter-5	Combustion and Fossil Fuels	12
May	UNIT TEST – I (Syllabus – April)		
July	Chapter-17	Pollution of Air and Water	12
	Chapter-6	Cell: Structure and Function	15
	Chapter-3	Synthetic Fibres and Plastics	14
August	UNIT TEST – II (Syllabus – Ch – 17 & 6)		
	Chapter-10	Force and Friction	13
September	REVISION MID–TERM EXAMINATION (Syllabus – April to August)		
TERM – II			
October	Chapter- 13	Chemical Effects of Electric Current	8
	Chapter -14	Some Natural Phenomena	8
	Chapter -11	Pressure	10
November	Chapter -7	Endocrine System and Adolescence	8
	Chapter -8	Reproduction in Animals	8
December	Chapter-2	Microorganisms	8
	Chapter -15	Light	10
	UNIT TEST – III (Syllabus – October)		
January	Chapter-12	Sound	10
	Chapter -4	Metals and Non –metals	10
February	REVISION		
March	ANNUAL EXAMINATION (Syllabus - October to January)		

NOTE-

1. Class test will be conducted after completion of every 2 chapters.
2. Weightage of extra questions framed from within the chapter will be 20%.
3. Chapter – 9 (Conservation of Plants and Animals) & Chapter-16 (The Universe) can be given as project work and are not to be tested.
4. Chapter-wise weightage can be increased/ decreased by 1 or 2 marks in the question paper, as per the requirement.
5. Activities mentioned in the chapters to be performed in the classroom accordingly.
6. **ATL TINKERING LAB activities to be performed systematically according to the standard of the students to avoid rote memorization.**

SCIENCE – Suggested Diagram (Chapter wise)

TERM – I		TERM – II	
Ch. No. & Name	Name of diagram	Ch. No. & Name	Name of diagram
Ch-1 Crop Production and Management	Page No. 10 Structure of a plough Page No. 17 Nitrogen cycle	Ch-13 Chemical Effects of Electric Current	Page No. 196 Set-up for electrolysis Page No. 200 Electrorefining of copper Page No. 200 A schematic diagram of a dry cell
Ch-5 Combustion and Fossil Fuels	Page No. 82 Structure of a candle flame Page No. 85 Formation of fossil fuels Page No. 88 Refining (fractional distillation) of petroleum	Ch-14 Some Natural Phenomena	Page No. 210 Charging by induction Page No. 210 Gold-leaf electroscope Page No. 215 Internal structure of the Earth
Ch-17 Pollution of Air and Water	No Diagram	Ch-11 Pressure	Page No. 170 Simple manometer Page No. 172 Barometer
Ch-6 Cell: Structure and Function	Page No. 98 Motor Neuron cell Page No. 99 Structure of a plant cell and an animal cell Page No. 100 Structure of the nucleus Page No. 102 Division of a cell	Ch-7 Endocrine System and Adolescence	Page No. 111 Human endocrine system Page No. 112 Pancreas
Ch-3 Synthetic Fibres and Plastics	Page No.43 Structure of a polymer	Ch-8 Reproduction in Animals	Page No. 125 Human gametes Page No. 126 Male reproductive system Page No. 126 Female reproductive system Page No. 129 Metamorphosis in a butterfly
Ch-10 Force and Friction	Page No. 156 Like poles repel and unlike poles attract each other Page No. 158 Sliding friction Page No. 158 Rolling friction.	Ch-2 Microorganisms	Page No. 25 Algae Page No. 25 Fungi Page No. 26 Viruses
		Ch-15 Light	Page No. 225 Laws of reflection Page No. 227 Regular and diffused reflections Page No. 231 Refraction of light Page No. 233 Parts of the human eye
		Ch-12 Sound	Page No. 180 A simple pendulum and its movement Page No. 181 A diagrammatic representation of a sound wave Page No. 184 Internal structure of the human ear
		Ch-4 Metals and Non-metals	Page No. 67 Activity Series

Syllabus 2024 - 2025
Class – VIII
Subject – SCIENCE
BLUE PRINT

S.N.	TOPIC	Total Questions	No. of Questions Attempted by a Candidate	MARKS
1	MCQs	10	All	10 x 1 = 10
2	Fill in the blanks	8	All	1 x 8 = 8
3	True or False	6	All	$\frac{1}{2}$ x 6 = 3
4	One word	6	All	1 x 6 = 6
5	Define Terms	6	Any 5	1 x 5 = 5
6	Differentiate	3	All	2 x 3 = 6
7	Critical Thinking	4	All	1 x 4 = 4
8	Give Reasons	5	All	1 x 5 = 5
9	Short Answers	6	All	2 x 6 = 12
10	Long Answers	6	Any 5	3 x 5 = 15
11	Diagrams	3	Any 2	3 x 2 = 6
			Total Marks	80

Syllabus 2024 - 2025

Class – VIII

Subject – COMPUTER SCIENCE

Name of the Book: Track Pad 8
Publisher: Orange Publications

M.M: 40 Marks
Time: 2:00 Hrs

TERM – I			
Month	Ch. No.	Chapters to be covered	Lab Work
April	Ch. 1	Networking Concepts	Pg.no. 22
May	Unit Test – I (Syllabus: April)		
July	Ch. 2	Introduction to Photoshop 2021	Pg.no. 41
	Ch. 3	More on Photoshop 2021	Pg.no. 61
August	Ch. 4	Dynamic Web Pages in HTML5	Pg.no. 75
	Unit Test – II (Syllabus: July)		
September	Ch. 5	Latest IT Trends	Pg.no. 89
	MID-TERM EXAMINATION (Syllabus: April to September)		
TERM – II			
October	Ch. 6	Cloud Computing	Pg.no. 99
	Ch. 7	Control Structures in Python	Pg.no. 117
November	Ch. 8	Functions, String and List in Python	Pg.no. 136
	Unit Test – III (Syllabus: October)		
December	Ch. 9	Artificial Intelligence and its Domains	
January	Ch. 10	Fields of Artificial Intelligence	Pg.no. 159
February	Ch. 11	Introduction to SDGs and Data Science	
March	ANNUAL EXAMINATION (Syllabus: October to February)		

Note:

1. Subject enrichment/ Computer Practical to be assessed through Lab Activity section.
2. Weightage of extra questions framed from within the chapter will be 10%.
3. One period (weekly) should be allotted in the time table for carrying out Lab activities.
4. Class test should be taken after completion of two chapters.
5. Additional information given at the end of chapter must be discussed in the class.

Syllabus 2024 - 2025
Class – VIII
Subject – COMPUTER SCIENCE
BLUE PRINT

S.N.	TOPIC	Total Questions	No. of Questions Attempted by a Candidate	MARKS
1	Fill in the blanks	5	All	1x5=5
2	True or False	5	All	1x5=5
3	MCQs	5	All	1x5=5
4	Full form/ Short Cut Keys	5	4	1x4=4
5	Programs	3	2	2x2=4
6	Answer in one word/ Define Terms	5	All	1x5=5
7	Question-Answers	8	6	2x6=12
			Total Marks	40

Syllabus 2024 - 2025

Class – VIII

Subject – GENERAL KNOWLEDGE

Name of the Book: GK Achievers
Publisher: PM PUBLISHERS Pvt. LTD.

M.M: 40 Marks
Time: 1:30 Hrs

TERM – I		
Month	Page No.	Chapters to be covered
April	7 - 17	Himalayan trees, Desert Plants, Striking Self-defence, Freaky Insects, Specialist Doctors, Common Diseases, Lunar Mission Chandrayaan-3, Natural Calamities.
May	18 - 23	Sobriquets of Cities, State Flowers and Trees, Famous Indian Forts, India Under British Raj.
		Unit Test – I (Syllabus – April)
July	24 - 34	Royal Heads of Nations, Seven Wonders of Ancient World, World History Timeline, Sports Legends, Summer and Winter Olympic Games, Performing Arts in India, First from Bollywood, Common Latin Phrases, World Literary Awards, Famous Indian Pen Masters, Characters and Their Creators.
August		Unit Test – II (Syllabus – May and July)
	40 - 45	Organic Farming, National War Memorial, How India Borrows, Bird Feeder, Paper Art-Owl and Self-assessment -1.
September		REVISION
		MID TERM EXAMINATION (Syllabus – April to August & Current Affairs)
TERM –II		
October	46 - 57	Unique Trees, Polar Plants, Extinct Animals, Deadly Reptiles, Alternative Medicine and Therapies, Space Quiz, Measuring Instruments, Andaman and Nicobar Islands.
November	58 - 66	The Power of India, Famous Hill Stations, Electoral System, Countries and Currencies, The United Nations, Intelligence Agencies, Women Power.
December	67 - 72	Major Football Clubs, Commonwealth Games, Academy Award Winning Directors, Authors and Their Languages, Famous Autobiographies, Detectives in Novels.
		UNIT TEST – III (Syllabus – October)
January	78 - 81	Guru's Wisdom, Important Documents, Best out of Waste-Face Mask, Papier -mache Art-Cactus.
February	82-84	Self-assessment -2 and Be Inquisitive.
		REVISION
March		ANNUAL EXAMINATION (Syllabus – October to February and Current Affairs)

Note:-

1. Aptitude Test (Unit -7) of Term -1 and Term -2 is NOT TO BE TESTED.
2. Activity Corner (Unit – 9) of Term -1 and Term -2 is to be performed in the classes, but is NOT TO BE TESTED for the examination point of view.
3. Class Test is to be conducted after completion of every unit.
4. Current Affairs from April to August will be asked in Mid Term Examination and October to February will be asked in Annual Examination. These questions have to be done monthly and to be framed locally by the concerned branches.
5. Chapter-wise weightage can be increased/ decreased by 1 or 2 marks in the question paper, as per the requirement.

Syllabus 2024 - 2025
Class – VIII
Subject – GENERAL KNOWLEDGE
BLUE PRINT

Marks distribution: 30 + 10 (Current Affairs)

M.M: 40 Marks

S.N.	TOPIC	Total Questions	No. of Questions Attempted by a Candidate	MARKS
1	Question-Answers	10	All	1x10=10
2	True or False	5	All	1x5=5
3	Name the following	5	All	1x5=5
4	Match the following	5	All	1x5=5
5	Fill in the blanks	5	All	1x5=5
			Total Marks	30

Syllabus 2024 - 2025

Class – VIII

Subject – SANSKRIT

पुस्तक का नाम : सुबोध संस्कृत माला भाग - 3

पब्लिशर्स : सौविनियर पब्लिशर्स प्रा. लि.

कुल अंक :50

समय :2 घंटे

अंक विभाजन			
1- अनुवाद (संस्कृत से हिंदी में)	03	9- गणना	02
2- अनुवाद (हिंदी से संस्कृत में)	03	10-संधि	02
3- रिक्त स्थान	03	11-समास	01
4- शब्दार्थ	03	12-पद परिचय	02
5- प्रश्नोत्तर	03	13-शब्द रूप	03
6- वाक्य प्रयोग	01	14-धातु रूप	03
7- वाक्य शुद्धि	01	15-श्लोक का अर्थ	02
8- बहुवैकल्पिक प्रश्न	02	16-निबन्ध	06
कुल अंक			40

TERM – I		TERM – II	
(अंक भार - प्रश्न पत्र 40 अंक + UT 10 अंक)		(अंक भार - प्रश्न पत्र 40 अंक + UT 10 अंक)	
माह	पाठ का नाम	माह	पाठ का नाम
अप्रैल	पाठ - 1 प्रार्थना पाठ - 2 गुरु भक्तः आरूणिः पाठ - 3 अरण्यम् गणना - 51 से 75 तक शब्द रूप - रामः (अकारान्त पुल्लिङ्ग) अश्वः (अकारान्त पुल्लिङ्ग)	अक्टूबर	पाठ - 8 उद्यानम् पाठ - 9 अस्माकं देशः पाठ - 10 विद्याया महत्त्वम् शब्द रूप -पुष्प (नपुंसकलिङ्ग) शाखा (आकारान्त स्त्रीलिङ्ग) धातु रूप - हन् धातु (पाँचों लकारों में) अभ्यास प्रश्न पत्र - 2 (पाठ 8, 9) अभ्यास प्रश्न पत्र -3 (पाठ 10) आदर्श प्रश्न पत्र -1 (पाठ 8 , 9)
मई	UT - 1 (अप्रैल का पाठ्यक्रम)		
जुलाई	पाठ - 4 श्लोकाः पाठ - 5 चतुरः काकः पाठ - 6 उपदेशो हि मूर्खानाम् शब्द रूप - मुनि (इकारान्त पुल्लिङ्ग) लता (आकारान्त स्त्रीलिङ्ग) धातु रूप - गम् धातु (पाँचों लकारों में) अभ्यास प्रश्न पत्र -1 (पाठ 1 से 5)	नवम्बर	पाठ - 11 पं० जवाहरलाल नेहरूः पाठ - 12 संघे शक्तिः कलौ युगे धातु रूप - घ्रा (पाँचों लकारों में) अभ्यास प्रश्न पत्र -3 (पाठ 11,12)

अगस्त	पाठ -7 नीतिश्लोकाः धातु रूप - अस् धातु (पाँचों लकारों में) शब्द रूप - तद् (पुल्लिङ्ग, स्त्रीलिङ्ग) निबन्ध - अस्माकं देशः, धेनुः अभ्यास प्रश्न पत्र - 2 (पाठ 6, 7) आदर्श प्रश्न पत्र - 1 (पाठ 1 से 7)		UT - 3 (अक्टूबर का पाठ्यक्रम)
	UT - 2 (जुलाई का पाठ्यक्रम)	दिसम्बर	पाठ - 13 दीपावली पाठ - 14 श्लोकाः पाठ - 15 भगवान् भास्करः निबन्ध - दीपावली शब्द रूप - साधु (उकारान्त पुल्लिङ्ग) फल (नपुंसकलिङ्ग) अभ्यास प्रश्न पत्र - 3 (पाठ 13)
सितम्बर	पाठ 1 से 7 तक पुनरावृत्ति	जनवरी	पाठ - 16 शशक-कच्छप-कथा पाठ - 17 मिथ्या प्रशंसा शब्द रूप - अस्मद्, युष्मद् (सर्वनाम शब्द) निबन्ध - पं० जवाहरलाल नेहरूः गणना - 76 से 100 तक
	अर्द्धवार्षिक परीक्षा (अप्रैल से सितंबर तक का पाठ्यक्रम)	फरवरी	पाठ - 18 विद्या ददाति विनयम् अभ्यास प्रश्न पत्र - 4 (पाठ 14 से 18) आदर्श प्रश्न पत्र -2 (पाठ 13 से 18) पाठ 8 से 18 तक पुनरावृत्ति
		मार्च	वार्षिक परीक्षा (अक्टूबर से फरवरी तक का पाठ्यक्रम)

नोटः

- 1- तीन पाठों के पूर्ण होने पर कक्षा परख लिया जाए।
- 2- समस्त पाठों के मध्य से 10% प्रश्न पूछे जाएँगे।
- 3- अभ्यास पुस्तिका 40 पेज।
- 4- कक्षा परख पुस्तिका 40 पेज।
- 5- निबन्ध 12 वाक्य मात्र।

Syllabus 2024 - 2025

Class – VIII

Subject – Drawing

Name of Book Art Festival – 8	Writer/Publisher Vivekananda / Rohan Book Co. Pvt. Ltd.
TERM-1	TERM-2
Page No. 3 to 27 Activity Page No. 10, 12, 28	Page No. 28 to 65 Activity Page No. 33, 35, 41, 53, 55, 65
Note: One “Best out of waste” craft item must be prepared in TERM-1 and TERM-2 each.	

MARKS DISTRIBUTION	
Question paper of Drawing will have two questions each carrying 10 marks	10x2=20
File work Marks	15x1=15
Craft Activity Marks	15x1=15
Total	50 (Grades)

Syllabus 2024 - 2025

Class – VIII

Subject – MUSIC

TERM – I	TERM – II
सप्तक (मन्द्र, मध्य, तार)	पण्डित विष्णु नारायण भटखण्डे जी की जीवनी
कोमल, तीव्र व शुद्ध स्वर	ताल (एक ताल)
थाट	विद्यालय गीत
अलंकार (1 से 20)	भजन (सेमीक्लासिकल)
प्रार्थना (वाद्य यंत्र पर बजाना)	राष्ट्रगीत, राष्ट्रगान
वाद्ययंत्र की सम्पूर्ण जानकारी (हारमोनियम)	

Points to Note

- There will be three Unit Tests in the Academic Session 2023-24. The marks of the best two tests will be added in the grand total.
- Students will not be granted exemption from the Unit Test. In case if leave is required due to some unavoidable circumstances same will be sanctioned by the Principal.
- In the Unit Test the weightage of question paper will be 30 Marks each in English, Hindi, Mathematics, General Science, Social Studies
- Question Paper of G.K., Sanskrit, Computer will be 20 Marks.
- Parents should sign the Unit Test copies and return it to the Class Teacher with in next 5 working days.