



MAHARSHI PATANJALI VIDYA MANDIR



SESSION 2024-25

SYLLABUS BREAKUP

CLASS- VIII



ENGLISH

Month	Literature		Grammar & Writing Skills
	Main Course Book	Reader	
April	Chap. 1 A Man's Best Friend	Chap. 1 Vacation Time (poem)	Chap. 1 Determiners Chap. 2 Verbs: Expressing the present Chap. 3 Verbs: Expressing the past
May	Chap. 2 Ozymandias (poem)	Chap. 2 Alaskan Gold	Chap. 4 Verbs: Expressing the Future Writing Skill: Formal Letter
July	Chap. 3 Face on The Wall Chap. 4 Mending Wall (poem)	Chap. 3 The Wolves of Cernogratz Chap. 4 The Theoretic Turtle (poem)	Chap. 5 Verbs: Modals Chap. 6 Verbs: Conditional
August	Chap. 5 The Treasure of Lemon Brown Chap. 6 Macbeth	Chap.5 A Tent in Agony	Chap. 7 Verbs: Non-finite Forms Chap. 8 Verbs: Active & Passive Voice
September	Chap. 7 The Dash (poem) Chap. 8 The Clothing Man	Chap. 6 A Story About Tea	Chap. 9 Comparisons Writing Skills - Paragraph Writing, Writing Notice.
October	Chap.9 Macavity, the Mystery Cat (poem)	Chap. 8 Twenty Thousand Leagues Under the Sea	Chap. 10 Adverbs
November	Chap. 10 Mrs. Packletide's Tiger Chap. 11 The Camel's Complaint (poem)	Chap.7 Night of the Scorpion (poem) Chap. 9 Khoka	Chap. 11 Prepositions Chap. 12 Conjunctions
December	Chap. 12 A Fishy Story Chap. 13 Small Pain in My Chest (poem)	Chap. 10 The Flower Chap. 11 My Financial Career	Chap. 13 Phrases & Clauses Chap. 14 Relative Clauses

विषय – हिन्दी

अप्रैल – मधुप से पाठ – 1 भविष्यत

पाठ – 2 असली याचक

व्याकरण पाठ-5 उपसर्ग प्रत्यय, भारत की खोज पाठ – 1

मई – मधुप से पाठ – 3 संसार सागर के अनाम नायक,

पाठ – 4 भंगाहल घाटी का तिलिस्मी संसार,

व्याकरण पाठ-6 संज्ञा, भारत की खोज पाठ 2 तलाश

जुलाई – मधुप पाठ – 5 सिपाही, पाठ – 6 आखिरी पत्ता

व्याकरण पाठ – 1 भाषा लिपि एवं व्याकरण

पाठ – 2 वर्ण विन्यास, भारत की खोज, पाठ – 3 सिंधु घाटी सभ्यता

अगस्त – पाठ – 7 बस्तर जनजाति में तुंबा, व्याकरण पाठ – 5,6,7, भारत की खोज पाठ – 4 युगों का दौर

सितम्बर – मधुप से पाठ – 8 चिकित्सा का चक्कर, पाठ – 9 फुटबॉल

व्याकरण से पाठ – 7, 8, 9, 10 – व्याकरण से पर्यायवाची, विलोम, वाक्यांश बोधक शब्द, मुहावरे, पत्र, निबंध।

अक्टूबर – मधुप से पाठ-10 बाल लीला, पाठ-11 बैजू बावरा, व्याकरण पाठ-5 समास, पाठ-10 क्रिया।

नवंबर – मधुप से पाठ – 12 उड़न परी हिमादास, पाठ – 13 विज्ञान वायरस और विनाश

व्याकरण से पाठ – 10, 11

भारत की खोज पाठ-5 अरब और मंगोल

दिसम्बर – पाठ 14 टुकरा दो या प्यार करो, पाठ – 15 अंतिम सीख, व्याकरण से पाठ – 18, 19, 20 भारत की खोज पाठ – 7 अंतिम दौर-दो

फरवरी – मधुप पाठ – 17 लोभ छोड़ो, पाठ – 18 गंगा की विदाई

भारत की खोज पाठ – 8 तनाव दो पृष्ठभूमि भारतीय और अंग्रेजी, पाठ – 10 उपसंहार निर्धारित व्याकरण पर्यायवाची, विलोम, वाक्यांश बोधक शब्द, मुहावरे, लोकोक्ति, पत्र, निबंध।

विषय हिंदी

प्रथम इकाई परीक्षा - (UNIT-1)

1. मधुप- से पाठ 1,2,3

2. भारत की खोज- पाठ-1

3. व्याकरण – पाठ -5 के उपसर्ग, प्रत्यय, पाठ-6 संज्ञा, पाठ 7, संज्ञा के विकार एवं मधुप के -1 से 3 तक पाठ के अंतर्गत आए व्याकरणिक अंश

प्रथम क्रिया कलाप-

1. मधुप पाठ्य – पुस्तक से किसी भी कविता का सस्वर वाचन

2. उत्तर पुस्तिका का सतत मूल्यांकन

अर्धवार्षिक परीक्षा -

1. मधुप से – पाठ 1 से 9 तक

2. भारत की खोज- पाठ 1 से 4 तक

3. व्याकरण पाठ 1,2,3,4,5,6,7,8,9 और 20

1. पर्यायवाची (अमृत से गंगा तक – Page No-40)

2. विलोम (अ उपसर्ग – ज्ञान से आकाश तक 1 से 20 तक)

3. वाक्यांश के लिए एक शब्द (1 से 20 तक Page No- 43,44)

4. मुहावरे- 1 से 30 तक – Page No- (153 से 155)

अपठित गद्यांश, पत्र – (औपचारिक) निबंध लेखन

द्वितीय इकाई परीक्षा-
(Unit -2)

1. मधुप से पाठ - 10,11,12,13
2. भारत की खोज – पाठ – 5
3. व्याकरण – पाठ – 5 से मात्र समास, पाठ -10 क्रिया (मधुप से पाठ) 10,11,12,13 के व्याकरणिक अंश भी)

क्रियाकलाप - 2

1. दिए गए विषय पर तात्कालिक भाषा/ अथवा मौखिक संवाद
2. उत्तर पुस्तिका का सतत मूल्यांकन

वार्षिक परीक्षा-

1. मधुप- पाठ – 10 से 18 तक
2. भारत की खोज पाठ 5 से 10 तक
3. व्याकरण- पाठ – 10,11,12,13,14,18,19 समास, मुहावरे लोकोवित्तियों के साथ साल भर पढ़ाया गया समस्त व्याकरण पर्यायवाची (घर से पुष्प तक) (Page No .40,41) विलोम {आदर से सच्चित्र तक (Page No 43) वाक्यांशों के लिए एक शब्द (21 से 40 तक Page No- 44) (मुहावरे 31 से 60) { Page No – 157-160 तक } लोकोक्ति - (1 से 18 तक)

Science - (Biology / Chemistry)

Month	Chapter No.	Chapter Name
APRIL	Chapter 1	Crop production and management
MAY	Chapter 3	Coal and petroleum (Till pg.no.41)
JULY	Chapter 3 Chapter 2	Coal and petroleum Micro organisms : Friend and foe (Till pg.no.26)
AUGUST	Chapter 2	Contd. Micro organisms: Friend and foe!
SEPTEMBER	Chapter 5	Conservation of plants and animals REVISION
OCTOBER	Chapter 4	Combustion and flame
NOVEMBER	Chapter 6	Reproduction in animals
DECEMBER	Chapter 7	Reaching the age of adolescence (Till Secondary sexual characters Pg. No. 130)
JANUARY	Chapter 7	Contd. Reaching the age of adolescence
FEBRUARY		REVISION

TERM – I Chapters - 1, 2, 3, 5

UNIT TEST – I JULY : Chapter - 1 and 3 (Till Pg. No. 41 Natural gas)

HALF YEARLY EXAMINATION October : Chapters - 1, 2, 3, 5

TERM - II Chapters – 4, 6, 7

UNIT TEST – II December : Chapter -: 4 and 6

SECOND TERM ACTIVITY: Based on art and subject integration

"Air Pollution An Environmental Disaster "

a) Introduction (Impact of burning fossil fuels)

b) Types of pollutants and their impact on climate change

c) Effects of pollution on flora and fauna

d).Prepare an action plan to minimise the harmful effect of air pollution in your city(include alternative sources of energy and biofuel etc)

*Paste the pictures related to the topic

ANNUAL EXAMINATION MARCH : Chapters - 2, 4, 6,7

PHYSICS

April and May	Chapter - 8 Force and Pressure
July	Chapter - 9 Friction
August and September	Chapter - 10 Sound
October and November	Chapter - 11 Chemical Effects of Electric Current
December	Chapter - 12 Some Natural Phenomena
January and February	Chapter - 13 Light

TERM I -

UNIT TEST 1 : Chapter – 8 Force and Pressure

HALF-YEARLY EXAMINATION : Chapter-8 Force and Pressure

Chapter - 9 Friction

Chapter - 10 Sound

Activity : Construct a spring balance model and measuring different weights. Students have to submit the model with a supportive written material.

TERM II -

UNIT TEST 2 : Chapter - 11 Chemical Effects of Electric Current

ANNUAL EXAMINATION : Chapter – 9 Friction, Chapter- 11 Chemical Effects of Electric

Current

Chapter- 12 Some Natural Phenomena

Chapter- 13 Light

Mathematics

TERM - 1

MONTH	CHAPTER NAME
April	Chap 1. Rational Numbers
May	Chap 12. Understanding Quadrilateral
July	Chap 3. Squares and Square Roots Chap 4. Cubes and Cube Roots
August	Chap 5. Playing with numbers Chap 6. Algebraic Expressions Chap 8. Linear Equation in One variable
September	Chap 9. Percentage and its Applications Chap 17. Graphs

TERM - 2

MONTH	CHAPTER NAME
October	Chap 2. Exponents
November	Chap 10. Compound Interest Chap 11. Direct and Inverse Proportions
December	Chap 14. Mensuration Chap 16. Probability
January	Chap 7. Factorisation
February	Chap 13. Representing 3D shapes in 2D Chap 15. Data Handling

TERM - 1

First Unit Test: Chapter – 1 and 12

Half Yearly Examination: Chapters - 1, 3, 4, 5, 6, 8,9, 12, 17

Activity: To prove algebraic identities using paper cutting and pasting method

TERM - 2

Second Unit Test: Chapter - 2, 10, 11

Annual Examination: Chapters - 1, 2,7, 9, 10, 11,12, 13, 14, 15, 16

Art integrated Project : “Pollution ”

Represent the different types of air pollution by using Pie chart.

Social Studies

History

April: Chapter- 1 When, Where and How?

May: Chapter- 1 When, Where and How? (Continued)

July: Chapter- 2 The Rise of the English East India Company

August: Chapter- 3 Rural Life Under British India

September: Chapter - 4 Tribal Society and the Challenge of Colonialism

October: Chapter- 5 The Great Uprising of 1857

November: Chapter- 5 The Great Uprising of 1857 (Continued)

December: Chapter - 6 Spread of Modern Education in India

January: Chapter - 7 Social and Religious Awakening in India

February: Chapter - 8 The Struggle for India's Freedom

Civics

April: Chapter- 1 The Constitution of India

May: Chapter- 1The Constitution of India (Continued)

July: Chapter- 2 Parliamentary Form of Government

August: Chapter- 3 The Indian Judiciary

September: Chapter- 3 The Indian Judiciary (Continued)

October: Chapter- 4 Marginalized Groups, Social Justice, Safety and Other Laws

November: Chapter- 4 Marginalized Groups, Social Justice, Safety and Other Laws (Continued)

December: Chapter- 5 Untouchability and the Law on Manual Scavenging

January: Chapter- 5 Untouchability and the Law on Manual Scavenging (Continued)

February: Chapter- 6 The Government and Economic Development

Geography

April: Chapter- 1 Resources : Endowments of Nature

May: Chapter- 2 Natural Resources: Land, Soil and Water, Natural Vegetation and Wildlife

July: Chapter- 2 Natural Resources: Land, Soil and Water, and Natural Vegetation and Wildlife (continued)

August: Chapter- 3 Agriculture

September: Chapter-3 Agriculture (continued)

October: Chapter- 4 Industries

November: Chapter- 5 Human Resources

December: Chapter- 5 Human Resources (continued)

January: Project 1: Disaster management- An introduction to Natural Disasters

February: Project 2 : Disaster management- Human-made Disasters

Unit I

Geography: Chapter- 1

History: Chapter- 1

Civics: Chapter- 1

Half Yearly Examination

Geography: Chapter- 1, 2 & 3

History: Chapter- 1, 2, 3 & 4

Civics: Chapter- 1, 2 & 3

History Activity

Write in brief about the Parliamentary form of government, we have in our country.

- Composition
- Significance
- From where it was adopted
- How it is different from Presidential form of government
- Historical reference: its origin.

Unit II

Geography : Chapter- 4

History: Chapter- 5

Civics: Chapter- 4

Annual Examination

Geography: Chapter- 4, 5 & Project (1&2)

History: Chapter- 5, 6, 7 & 8

Civics: Chapter- 4, 5 & 6

Geography Activity

Collect information on the different methods of rainwater harvesting that were practiced earlier and are still practiced in the different parts of our country. Write the information on a chart and paste pictures.

Holiday Homework for Summer Vacations

Collect information about the female members of the Constituent Assembly and their contributions in the making of the Indian Constitution.

Information to be collected

- Name
- Image
- Caste or religion
- Educational qualifications
- Family background
- Important inputs given by them during meetings

COMPUTER

MONTHS	CHAPTER NAME
APRIL	Chapter-1- Networking
MAY	Chapter-2- Introduction to Database System
JULY	Chapter-3- Working with Tables
AUGUST	Chapter-4- Query, Form and Report in MS Access
SEPTEMBER	Chapter-5- Let's Learn GIMP
OCTOBER	Chapter-6- Image Enhancement using GIMP
NOVEMBER	Chapter-7- Inserting Links, Media and Frames in HTML5
DECEMBER	Chapter-8- Operators in Python
JANUARY	Chapter-9- Control Structure in Python Chapter-10- Data Science
FEBRUARY	Chapter-11- Cyber Ethics, Crimes and Safety

Term 1 –

Chapters - 1, 2, 3, 4 & 5.

Unit Test - I

Chapters – 1 & 2

Half Yearly Examination

Chapters – 1, 2, 3, 4 & 5.

First Term Activity –Lab activity of Chapter-3 given on page no-44.

Term 2 –

Chapters – 6, 7, 8, 9, 10 & 11

Unit Test – II

Chapters – 6, 7 & 8

Annual Examination

Chapters – 6, 7, 8, 9, 10 & 11

Annual Examination Activity –Lab activity of Chapter-9 given on page no-115.

विषय- संस्कृत

पुस्तक – संस्कृत मित्रम् (भाग-3)

प्रथम इकाई परीक्षा

1 वन्दना का सस्वर वाचन (क्रियाकलाप)।

2 उत्तर पुस्तिका का सतत मूल्यांकन

लिखित परीक्षा

पाठ 1 विश्वासः एव मैत्री मूलम्।

पाठ 2 चन्द्रस्य चमत्कृतिः।

शब्दरूप- मुनि, धातुरूप-कृ- (पाँचो लकार)।

अर्धवार्षिक परीक्षा

पाठ 1-विश्वासः एव मैत्री मूलम्, 2 - चन्द्रस्य चमत्कृति, 3 - अभ्यासेन निपुणता,

4 – वृक्षैः समंभवतु मे जीवनम्, 5 – दारिद्र्यं किंन कारयति,

6 – विमुक्तम् स्यात् प्रदूषणैः, 7- आवासीयाः विद्यालयाः, 8 - श्रीकृष्णः उवाचः।

शब्दरूप- मुनि, साधु, धातुरूप- कृ, रक्ष् (पाँचौलकार), संधि- दीर्घ, गुण, पाठ का सारांश,

श्लोक लेखन, पाठों के समस्त अभ्यास कार्य, क्त, क्तवतु प्रत्यय।

द्वितीय इकाई परीक्षा

1 – सचित्र किन्हीं पाँच सुभाषितों का अर्थ सहित उत्तर पुस्तिका में लेखन।

(क्रियाकलाप)।

2- उत्तर पुस्तिका का सतत मूल्यांकन।

लिखित परीक्षा - पाठ 9 - कन्याकुमारी, 10- देवव्रतः
शब्दरूप- मातृ, धातुरूप - अस् (पाँचों लकार)

वार्षिक परीक्षा

पाठ – 9 - कन्याकुमारी, 10 - देवव्रतः, 11 – पत्रम् – संकलिता: अभिव्यक्तिः,
12- वयं पठामि संस्कृतम् 13 – दानवीरः कर्णः, 14 – परिश्रमेण सिध्यति सर्वम्,
15 – कालो गच्छति धीमताम्, 16 -विद्यामहिमा।

शब्दरूप - मातृ, सर्व (पुल्लिंग), धातुरूप – अस्, इच्छ (पाँचोंलकार)
स्वर संधि के सभी भेद , प्रत्यय - क्त्वा, तुमुन्, ल्यप्, क्त, क्वतु।
पाठ का सारांश, श्लोक लेखन, पाठों के अभ्यास कार्य।

ENVIRONMENTAL EDUCATION

TERM I UNIT I IMPACT OF POPULATION ON ENVIRONMENT

Chapter 1. Ecosystem: Nature is in balance!

Chapter 2. Population Explosion & effects of population on environment

UNIT II HARNESSING RESOURCES

Chapter 3. Energy

Chapter 4. Agriculture and industry

Half Yearly Examination Assessment of Scrap copy work of Chapter 1,2,3 and4

TERM II

UNIT III ENVIRONMENTAL POLLUTION: CAUSES AND EFFECTS

Chapter 5 : Lifestyle: We are consuming too much!

Chapter 6 : Pollution

UNIT IV ENVIRONMENTAL DEGRADATION

Chapter 7 : Disaster

Chapter 8. Degradation of natural environment

Annual Examination Assessment of Scrap copy work of Chapter 5, 6, 7 and 8

G. K.

MONTH	CHAPTERS
April	Chapters 1 to 6
May	Chapters 7 to 12
July	Chapters 13 to 18
August	Chapters 19 to 24
September	Chapters 25 to 30

October	Chapters 31 to 36
November	Chapters 37 to 42
December	Chapters 43 to 48
January	Chapters 49 to 54
February	Chapters 55 to 60

TERM I

Half Yearly Project :

Project on “Nuclear power Plant” under given sub headings :

- (1)What is Nuclear Power Plant ?
- (2)Name any three nuclear power plants
- (3)How can nuclear disasters be avoided?
- (4)Draw a neat diagram of any one Nuclear power plant and show its working.

Half Yearly Examination: Chapters- 1 to 30

TERM II

Second Term

Project on “Voluntary Organizations” under given sub headings:

- (1)Draw the logo of any one voluntary organization and write about its functioning?
- (2)Imagine yourself as the founder of any one voluntary organization, give name and logo of your choice and share your experience as active worker of the society

Annual Examination : Chapters- 31 to 60

Art / Craft

April + May	<ol style="list-style-type: none"> 1. Primary colour 2. The colour wheel 3. Poster on save sparrow 4. Cartoon expression 5. Subjective diagram according to syllabus
June	Holiday homework (5 sketching)
July	<ol style="list-style-type: none"> 1. Rakhi making 2. Pattern design with glaze paper 3. Subjective diagram according to syllabus
August	<ol style="list-style-type: none"> 1. Tree study 2. Envelope making 3. Subjective diagram according to syllabus
September	<ol style="list-style-type: none"> 1. Calligraphy 2. Figurative painting in geometrical shapes 3. Handkerchief 4. Subjective diagram according to syllabus
October + November	<ol style="list-style-type: none"> 1. Nature landscape 2. creative painting/ traditional art 3. Subject diagram according to syllabus
December	<ol style="list-style-type: none"> 1. Mask making 2. Subject diagram according to syllabus
January + February	<ol style="list-style-type: none"> 1. Alekhan design in geometrical shapes 2. Paper bag subjective diagram according to syllabus
March	Examination

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संगीत

जुलाई	– राग देश जहाँ डाल–डाल पर – देश भक्ति गीत
अगस्त	– राग यमन, परिचय सहित तीन ताल – परिचय सहित
सितम्बर	– इतनी शक्ति हमे देना दाता रघुपति राघव राजा राम – भजन
अक्टूबर	– हमारे साथ श्री रघुनाथ तो किस बात की चिंता हम जियेगें और मरेगें – देश भक्ति गीत
नवम्बर	– ऐ मालिक तेरे बन्दें हम – देश भक्ती गीत कजरी
दिसम्बर / जनवरी	– चैती – राम जी के भइले जनमवा सजा दो घर को गुलशन सा दादरा ताल परिचय सहित
फरवरी	– वार्षिक परीक्षा

Dance

Practical	- शुद्ध नृत्य, उठान थाठ, टुकड़ा, तिहाई, Patriotic Presentation, Folk Dance, Fusion, Action Song, सरस्वती वंदना
Theory	- कथक नृत्य के घराने – लखनऊ, जयपुर, बनारस घराने का परिचय कथक नृत्य का महत्व
Tal	- तीन ताल (दुगुन, चौगुन), झपताल (दुगुन)

April & May	- शुद्ध नृत्य, Hip – Hip Steps
July	- Patriotic Presentation
August	- Folk Dance
September	- कथक नृत्य के घरानें, लखनऊ, जयपुर, बनारस घरानें का परिचय Half Yearly Exam
October	- टुकड़ा, (Bollywood Classical Song)
November	- Fusion

- December - तीन ताल (दुगुन, चौगुन)
- January - झपताल – (दुगुन)
- February - Exam