

**MAHARSHI PATANJALI VIDYA MANDIR**

**SYLLABUS BREAK-UP**

**Session (2024-2025)**

**CLASS VII**



## ENGLISH

Month	Literature		Essentials of English Grammar and Composition
	Coursebook	Reader	
April	O Captain ! My Captain! (poem)	The Little Black Boy	The Sentence Nouns
May	•The Model Millionaire	Anne’s History	Adjectives <u>Writing skills</u> Making Posters
July	•Marilla is Surprised -The Ballad of Gum ( poem)	Cheerful Spirits My Cats ( Poem )	Articles Pronouns <u>Writing skills</u> Paragraph Writing
August	The Story of Ali Cogia Goodbye Party of Miss Pushpa T. S. ( poem )	Himsuka	Verbs Verbs : Expressing the Present Verbs : Expressing the Past Verbs : Expressing the Future <u>Writing skills</u> Emails
September	The Adventures of Don Quixote Home They Brought Her Warrior Dead ( poem )	The Indigo Terror	Verbs : Modals Verbs : Non – finite forms Verbs : Active and Passive Voice
October	The Legend of Ka Panshandi, the Lazy Tortoise	The Listeners ( poem )	Adverbs Prepositions
November	Father(poem) A Different Kind of School	Adventure on Cleelsland 1 and 2	Conjunctions Direct and Indirect Speech <u>Writing skills</u> Writing Notices Letters – Formal and Informal
December	Our Beloved President Abandoned Dog (poem)	To the Cuckoo ( poem )	Phrases Clauses Writing Biographical Sketches
January	Pandora’s Box The Hero ( poem)	The Island of the Nine Whirlpools	Sentences : Simple , Compound and Complex Transformation of Sentences
February	The Three Questions	The Tempest	Punctuation and Capital Letters <u>Writing skills</u> Essay Writing

Unit Test 1	O Captain ! My Captain ! •The Model Millionaire	The Little Black Boy ( poem )	The Sentence Nouns Adjectives Articles Words often Confused Writing skills – Making Posters
Half Yearly Examination	O Captain! My Captain! ( poem ) The Model Millionaire Marilla Is Surprised The Ballad of Gum ( poem ) The Story of Ali Cogia Goodbye Party for Miss Pushpa T.S. (poem ) The Adventures of Don Quixote Home They Brought Her Warrior Dead	The Little Black Boy ( poem ) Anne’s History Himsuka	Pronouns Verbs Verbs : Expressing the Present Verbs : Expressing the Past Verbs : Expressing the Future Verbs : Modals Verbs : Non-finite forms Verbs : Active and Passive Words followed by Appropriate Prepositions <u>Writing skills</u> Paragraph Writing E- mail writing  Note – Unit Test 1 syllabus will also be included
Unit Test 2	The Legend of Ka Panshandi , the Lazy Tortoise Father ( poem )	The Listeners ( poem )	Adverbs Prepositions Conjunctions Direct and Indirect Speech Synonyms and Antonyms <u>Writing Skills</u> Writing Notices
Annual Examination	The Legend of Ka Panshandi, the Lazy Tortoise Father ( poem ) A Different Kind of School Our Beloved President Abandoned Dog (poem) Pandora’s Box The Three Questions The Hero ( poem )	The Listeners ( poem ) Adventure on Cleo Island 1 and 2	Phrases Clauses Sentences : Simple , Compound and Complex Transformation of Sentences Punctuation and Capital Letters Idiomatic Expressions <u>Writing skills</u> Essay Writing Letters – Formal and Informal  Note – Unit Test 2 syllabus will also be included

Subject Enrichment Activity (Art Integrated& subject Integrated Project) Term 1

Class Activity in the form of 'Role Play' of the lesson 'The Story of Ali Cogia' and writing the

summary of the lesson in a paragraph or two in the notebook.

**Term 2 (Subject Enrichment activity)**

Different styles of painting emerged during the medieval period in India. Write a notice for the school bulletin board for a workshop that will be conducted on any one famous painting style . You can choose from any 4 of the following detailed characteristic features for the details -

- \*Place of origin
- \*Materials used
- \*Differences in styles of painting
- \*famous painters of that time period
- \*Significance in history

हिंदी

अप्रैल – मधुप से पाठ -1 जागरण गीत

पाठ -2 हंस और कौवा

व्याकरण से पाठ 1 भाषा लिपि एवं व्याकरण

महाभारत से पाठ 1 और 2

मई – मधुप से पाठ - 3 तारों की दुनिया

पाठ - 4 मनजीतेजगीत व्याकरण से पाठ-2 वर्ण विन्यास महाभारत से पाठ - 3,4

जुलाई – मधुप से पाठ -5 नाम की इच्छा

व्याकरण से पाठ -3 ,4, 5 महाभारत से पाठ 5 से 8 तक

अगस्त- मधुप से पाठ 6 – पहला अपना अध्ययन करो,

8 आम और गालिब

व्याकरण से पाठ 6,7

महाभारत से पाठ - 9 से 15

सितंबर- व्याकरण से पाठ - 11, महाभारत से पाठ - 16 से 21, निर्धारित पर्यायवाची, विलोम वाक्यांश बोधक शब्द,

मुहावरे, पत्रलेखन, अनुच्छेद लेखन

अक्टूबर – मधुप से पाठ -9 विश्वराज्य

पाठ -10 रंगोली

व्याकरण से पाठ 12 विशेषण, महाभारत से पाठ 22 से 25 तक

नवंबर- मधुप से पाठ -11 रक्तचंदन

पाठ -13 आप भले तो जग भला, व्याकरण से पाठ 13 क्रिया, महाभारत पाठ -26 से 30 तक।

दिसंबर- मधुप से पाठ -14 जीवन असत्य,

पाठ 15 इस्तीफा,

व्याकरण से पाठ 14, 15 महाभारत से पाठ 31-36

जनवरी- मधुप से पाठ - 16 सिनेमा का स्वप्नलोक,

पाठ - 17 बापू के पत्र,

महाभारत से पाठ 36 -44

फरवरी- मधुप से पाठ - 18 तुम्ही मिटाओ मेरी उलझन ,

व्याकरण से पाठ - 23

निर्धारित पर्यायवाची, विलोम, वाक्यांश बोधक शब्द, मुहावरे, लोकोक्ति ,पत्र लेखन अनुच्छेद लेखन

प्रथम इकाई परीक्षा -- (UNIT-1)

मधुप - पाठ 1 से 3 तक

व्याकरण पाठ 1

महाभारत पाठ-1 से 5 तक

प्रथम क्रियाकलाप -

पांच औषधीय गुण वाले पेड़, पौधों के बारे में संक्षिप्त परिचय देते हुए फाइल पेज पर उनके नाम सहित चित्र चिपकाएं।

2- उत्तर पुस्तिका का सतत मूल्यांकन।

अर्धवार्षिक परीक्षा

1- मधुप पाठ -1,2,3,4,5,6,7, 8 एवं 9

2- व्याकरण -1,2,3,4,5,6,7 और 11

(केवल स्वर संधि)

(समास द्वंद्व, तत्पुरुष, दिवगु समास)

पर्यायवाची (अंबर से घमंड तक 1 से 20 तक)

विलोम (अर्थ से सफल तक)

वाक्यांश के लिए एक शब्द (1 से 20 तक)

पाठ 23 मुहावरे (1 से 30 तक)

पत्र लेखन (औपचारिक), अनुच्छेद लेखन अपठित गद्यांश,

3- महाभारत पाठ 1 से 21 तक

द्वितीय इकाई परीक्षा (UNIT -2)

मधुप से पाठ -10, 11, 12 व्याकरण पाठ- 12 विशेषण 13- क्रिया

महाभारत पाठ -22 से 29 तक

द्वितीय क्रियाकलाप-

1- कबीरदास के 5 नीति दोहे फाइल पेज पर सचित्र संकलन कीजिए।

2- उत्तर पुस्तिका का सतत मूल्यांकन

वार्षिक परीक्षा

मधुप से पाठ -10,11, 12,13, 14, 15, 16, 17, और 18

व्याकरण पाठ-13, 14, 15, 19, 20, 23 के साथ वर्ष भर पढ़ाए गए सभी व्याकरण के पाठ भी।

पर्यायवाची (21 से 40 चंद्रमा से पृथ्वी तक)

विलोम (21 से 40 सरस से प्रस्थान तक)

वाक्यांश के लिए एक शब्द (21 से 40)

मुहावरे (31 से 60 तक) लोकोक्तियाँ (1 से 15 तक)

पत्र लेखन (औपचारिक, अनौपचारिक)

अनुच्छेद लेखन, अपठित गद्यांश

महाभारत पाठ - 22 से 44 तक

हिंदी व्याकरण पुस्तक से वर्ष भर के सभी पाठ वार्षिक परीक्षा में आएंगे।

निर्देश -मधुप पाठमाला भाग 7 के वार्षिक पाठ्यक्रम के पाठों से सभी व्याकरण संबोध के अभ्यास कार्य।

## **BIOLOGY/CHEMISTRY**

<b>MONTH</b>	<b>CHAPTER NO.</b>	<b>CHAPTER NAME</b>
APRIL	CHAPTER 1	Nutrition in Plants
MAY	CHAPTER 5	Physical and chemical changes
JULY	CHAPTER 5 continued CHAPTER 2	Physical and chemical changes Nutrition in animals
AUGUST	CHAPTER 6 CHAPTER 12	Respiration in organisms Forest: Our lifeline
SEPTEMBER	CHAPTER 12 continued	Forest: Our lifeline Revision of Chapter 1,2,5,6,12
OCTOBER	CHAPTER 7	Transportation in plants and animals
NOVEMBER	CHAPTER 7 continued CHAPTER 4	Transportation in plants and animals Acids, bases and salts
DECEMBER	CHAPTER 8	Reproduction in plants
JANUARY	CHAPTER 13	Waste water story
FEBRUARY		Revision of Chapter 4,7,8,13

### **TERM I**

**Chapters:** 1, 2, 5,6,12

**First Unit Test:** Chapter1 and 5

**Half Yearly Examination Chapters:** 1, 2, 5,6,12

### **TERM II**

**Chapters:** 4, 7,8,13

**Second Unit Test-:** Chapter 4 and 7

**Annual Examination Chapters -** 4, 6, 7,8,13

**Second Term Activity :** Prepare a Power Point Presentation on Waste water treatment Plant

1. Draw a Flow chart and explain Waste Water Treatment Plant.
2. Discuss economical and modern methods of Sewage Disposal
  - (a) Septic tank disposal
  - (b) Vermi processing toilets
  - (c) Composting toilets discuss objectives and impacts of SWACHH BHARAT ABHIYAAN.

## **PHYSICS**

<b>April</b>	<b>Chapter 9</b>	Motion and Time (Topic- What is motion?)
<b>May</b>	<b>Chapter 9</b>	Motion and Time (continued) (Topics- Measurement of Time, Speed and average speed, Uniform and Non-uniform motion and introduction of graph)

<b>July</b>	<b>Chapter 3 Chapter 9</b>	Motion and time (continued) (Topic - Graph and its uses and exercises) Heat ( Topics- Heat, Temperature, Transfer of heat- Conduction and Convection)
<b>August</b>	<b>Chapter 3</b>	Heat (continued) (Topics- Radiation and exercises)
<b>September</b>	<b>Chapter 3</b>	Heat (Exercises and Revision)
<b>October</b>	<b>Chapter 10</b>	Electric current and its effects ( Topics-Symbols of some electrical components, Combination of electric cell, Electrical circuits, Heating effect of Electric current and its applications )
<b>November</b>	<b>Chapter 10</b>	Electric current and its effects (continued) (Topic-Magnetic effect of electric current and exercises)
<b>December</b>	<b>Chapter 11</b>	Light (Topics- Rays and beam of light, Reflection of light, Real and virtual images, Images formed by plane mirror, Spherical mirrors, Formation of images by concave and convex mirror)
<b>January</b>	<b>Chapter 11</b>	Light (continued) (Lenses and Sunlight: White or Coloured- Dispersion of white light and exercises)
<b>February</b>	<b>Chapter 11</b>	Light (exercises) Revision

**TERM I -**

**UNIT TEST 1 : Chapter – 9 Motion and Time**

**HALF-YEARLY EXAMINATION : Chapter-3 Heat  
Chapter-9 Motion and Time (Revision)**

**Activity: Construction of Sundial**

**TERM II -**

**UNIT TEST 2 : Chapter- 10 Electric Current and its Effects.**

**ANNUAL EXAMINATION : Chapter- 3 Heat  
Chapter –10 Electric Current and its Effects.  
Chapter –11 Light.**

## MATHEMATICS

MONTH	CHAPTER NAME
April	Chapter 1 Integers Chapter 2 Fractions and Decimals
May	Chapter 10 Lines and Angles
July	Chapter 7 Ratio , Proportion and Unitary method
August	Chapter 3 Rational Numbers Chapter 4 Exponents
September	Chapter 11 Properties of Triangles Chapter 13 Constructions Chapter 16 Chance and Probability
October	Chapter 8 Percentage Chapter 18 Representing 3D in 2D
November	Chapter 5 Algebraic Expressions Chapter 9 Applications of Percentages
December	Chapter 6 Linear Equations One Variable Chapter 14 Perimeter and Area
January	Chapter 15 Data Handling
February	Chapter 12 Congruence Chapter 17 Symmetry

### TERM – I

First Unit Test: **Chapter- 1 and 2**

First Term Activity:

To verify that if two parallel lines are cut by a transversal then

- (i) each pair of corresponding angles are equal
- (ii) each pair of alternate interior angles are equal by paper cutting and pasting

**Half Yearly Examination: Chapters- 1, 2, 3, 4, 7, 10, 11, 13 and 16**

### TERM II

Second Unit Test: Chapter- 5 and 8

Second Term

Art & Subject Integrated Activity: “Use of Geometry in painting “under given sub headings (any 4):

- Place of origin
- Materials used
- Differences in styles of painting
- Famous painters of that time period
- Significance in history

**Annual Examination : Chapters - 3,5,6,8,9,10,12,14,15,17 and 18**



## ENVIRONMENTAL STUDIES

MONTH	CHAPTER
April	Chapter 1 Water
May	Chapter 2 Air
July	Chapter 3 Soil
August	Chapter 4 Forest
September	Revision and Scrap copy work Assessment
	Half Yearly Examination Assessment of Scrap Copy work of Chapter 1,2,3 and 4
October	Chapter 5 Man and environment
November	Chapter 6 Adaptations
December	Chapter 7 Modifications of Environment by humans
January	Chapter 8 Consequences of human activities
	Annual Examination Assessment of Scrap Copy work of Chapter 5,6,7 and 8

## COMPUTER

MONTHS	CHAPTER NAME
APRIL	Chapter-1- Number System
MAY	Chapter-2- Artificial Intelligence
JULY	Chapter-3- Advance Features of Excel
AUGUST	Chapter-4- Introduction to HTML
SEPTEMBER	Chapter-5- More on HTML
OCTOBER	Chapter-6- Python
NOVEMBER	Chapter-7- More on Python
DECEMBER	Chapter-8- More on Synfig Studio
JANUARY	Chapter-9- Layers and Masking in Synfig Studio Chapter-10- Basic App Development
FEBRUARY	Chapter-11- Cyber Crime and Cyber Security

### **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-49.

**Term 2 –**

Chapters – 6, 7, 8,9,10 &amp; 11

**Unit Test – II**

Chapters – 6, 7 &amp; 8

**Annual Examination**

Chapters – 6, 7, 8,9,10 &amp; 11

**Annual Examination Activity** – Lab activity of Chapter-7 given on page no-105.**GENERAL KNOWLEDGE**

MONTH	CHAPTERS
April	Chapters 1 to 7
May	Chapters 8 to 12
July	Chapters 13 to 19
August	Chapters 20 to 25
September	Chapters 26 to 33
October	Chapters 34 to 40
November	Chapters 41 to 47
December	Chapters 48 to 54
January	Chapters 55 to 60
February	Chapters 61 to 66

**TERM I****Half Yearly Project :**

Name of the Indian States, their Capitals, Chief Ministers, Governor, Food, Language and Dress.

Half Yearly Examination : Chapters- 1 to 33**TERM II**

Annual project

Write about any five tribal groups present in India under these sub headings:

Their Origin, Name of the related States, Customs and Beliefs.

Annual Examination: Chapters- 34 to 66

**ART AND CRAFT**

April + May	<ol style="list-style-type: none"> <li>1.Primary/ secondary colour</li> <li>2. The colour wheel</li> <li>3. bird study</li> <li>4. fruit basket (still life)</li> <li>5. subjective diagram according to syllabus</li> </ol>
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June	Holiday homework(5 sketching)
July	1. Save fuel save earth 2. Rakhi making 3. Tricolor pattern design with glaze paper 4. Subjective diagram according to syllabus
August	1. Spray painting 2. Stencil painting 3. floral design 4. subjective diagram according to syllabus
September	1.Calligraphy 2. Landscape 3. stick figure composition 4. subjective diagram according to syllabus
October + November	1. Paper collage 2.Diwali card 3. rangoli design 4. subjective diagram according to syllabus
December	1. Cotton bud painting (dot) 2. sand paper painting 3. perspective 4. subjective diagram according to syllabus
January + February	1. Christmas scene 2. subjective diagram according to syllabus
March	Examination

## **DANCE**

Practical	- शुद्ध नृत्य, तत्कार तिहाई, वंदना, थाठ, आमद, टुकड़ा, Footstep, Patriotic, Dance, लोक नृत्य
Theory	- शास्त्रीय नृत्य किसे कहते हैं? प्रकार उत्तर प्रदेश का शास्त्रीय नृत्य – कथक, प्रसिद्ध कथक नर्तक का जीवन परिचय
Tal	- तीन ताल – (16 मात्रा – दुगुन, चौगुन) झपताल – (दुगुन)
April & May	- 1. शुद्ध नृत्य, तत्कार तिहाई, वंदना – गणेश जी 2. Contemporary Step
July	- थाठ – 1–16 1–16 धा Patriotic Dance
August	- आमद
September	- भाव नृत्य [ Theme पर आधारित ]

### **Half Yearly Exam**

October	- टुकड़ा, शास्त्रीय नृत्य किसे कहते हैं? प्रकार, तीन ताल
November	- Foot Steps लोक नृत्य
December	- प्रसिद्ध कथक नर्तक का जीवन परिचय
January	- झपताल – (दुगुन)
February	- <b>Annual Exam</b>

## **SOCIAL STUDIES**

### **History**

**April:** Chapter- 1 Tracing Changes: When, Where and How?

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

**July:** Chapter- 2 Medieval Kings and Kingdoms

**August:** Chapter- 3 The Delhi Sultanate

**September:** Chapter- 4 The Mughal Empire

**October:** Chapter- 5 Tribal Society in the Medieval Period

**November:** Chapter- 5 Tribal Society in the Medieval Period  
(Continued)

**December:** Chapter- 6 Reaching God through Devotion

**January:** Chapter- 7 Emergence of Regional Cultures

**February:** Chapter- 8 Decline of Mughal Empire and Emergence of New States

### **Civics**

**April:** Chapter- 1 Democracy

**May:** Chapter- 1 Democracy (continued)

**July:** Chapter- 2 Equality

**August:** Chapter- 3 Institutional Representation of Democracy

**September:** Chapter- 4 The State Government

**October:** Chapter- 5 Role of the Government in Health

**November:** Chapter- 5 Role of the Government in Health (continued)

**December:** Chapter- 7 Understanding Media and Advertising

**January:** Chapter- 8 Markets Around Us

**February:** Chapter- 8 Market Around Us (continued)

### **Geography**

**April:** Chapter- 1 Our Environment

**May:** Chapter- 1 Our Environment (continued)

**July:** Chapter- 2 Inside the Earth

**August:** Chapter- 3 Our Changing Earth

**September:** Chapter- 4 Air

**October:** Chapter- 5 Water

**November:** Chapter- 6 Human Environment Interactions- The Tropical And Subtropical Region

**December:** Chapter- 7 Life in Desert Regions

**January:** Chapter- 7 Life in Desert Regions (continued)

**February:** Activity - South Africa: A Rainbow Nation

### **Unit I Syllabus**

**Geography:** Chapter- 1

**History:** Chapter- 1

**Civics:** Chapter- 1

### Half Yearly syllabus

**Geography:** Chapter- 1, 2, 3 & 4

**History:** Chapter- 1, 2, 3 & 4

**Civics:** Chapter- 1, 2, 3 & 4

### Geography Activity

Map work (World Map) given on page no. 155

### Unit II Syllabus

**Geography:** Chapter- 5

**History:** Chapter- 5

**Civics:** Chapter- 5

### Annual Examination Syllabus

**Geography:** Chapter- 5, 6, & 7

**History:** Chapter- 5, 6, 7 & 8

**Civics:** Chapter- 5, 7 & 8

### History Activity

Write in brief about different styles of miniature paintings emerged during the medieval period in India. Any 4

\*Place of origin

\*Materials used

\*Differences in styles of painting

\*famous painters of that time period

\*Significance in history

### MUSIC

- |               |  |
|---------------|--|
| जुलाई         | — अलंकार, आरोह—अवरोह<br>मेरा मुल्क मेरा देश—देश भक्ति गीत                        |
| अगस्त         | — राग भैरव, परिचय<br>जैसे सूरज की गर्मी से—फिल्म संगीत                           |
| सितम्बर       | — हे शारदे माँ हे शारदे माँ—सरस्वती वन्दना<br>अलंकारों के प्रकार                 |
| अक्टूबर       | — तीनताल, सम परिचय के साथ  |
| नवम्बर        | — चलो जाने दो अब छोड़ों भी—फिल्म संगीत<br>श्रीराम जै राम जै—जै राम—भजन           |
| दिसम्बर/जनवरी | — तेरी मिट्टी में मिल जावों—देश भक्ति<br>तू प्यार का सागर है—फिल्म संगीत<br>चैती |
| फरवरी         | — वार्षिक परीक्षा  |

## SANSKRIT

### UNIT-1.

पाठ -1,2

पाठ का अनुवाद, समस्त प्रश्न के उत्तर, अभ्यास कार्य एवं व्याकरण कार्य तथा शब्दार्थ।  
शब्द रूप नदी-ईकारान्त स्त्रीलिंग, धातु रूप (तद् लोट् लृट् व लङ्) कृ चारो लकारो में-

Activity1-वदना का सस्वर वाचन

Activity2-उत्तर पुस्तिका का सतत मूल्यांकन

### Half Yearly

पाठ -1,2,3,4,5,6,7,8

सभी पाठों के अनुवाद, शब्दार्थ पाठ में दिए गए सभी प्रश्न उत्तर एवं अभ्यास, व्याकरणिक कार्य।  
शब्द रूप -'लता' स्त्रीलिंग, तद् सर्वनाम का पुल्लिंग  
धातु रूप 'कृ' एवं 'गम्' चारो लकार में  
एक से बीस तक संख्या वाची शब्द

### UNIT 2- पाठ 9, 10

पाठ का अनुवाद शब्दार्थ सभी प्रश्न उत्तर, अभ्यास कार्य

शब्द रूप अस्मद्-

धातु रूप 'पा' पिब् (चारो लकारो में)

Activity 2 . 1-सदाचार से संबंधित तीन श्लोक सचित्र अर्थ के साथ उत्तर पुस्तिका में लिखिए

2-उत्तर पुस्तिका का सतत मूल्यांकन

### ANNUAL EXAM -

पाठ -9,10,11,12,13,14,15,16

सभी पाठों का हिंदी अनुवाद, शब्दार्थ प्रश्नोत्तर एवं सभी अभ्यास व्याकरणिक कार्य, पाठ का सारांश,  
श्लोक लेखन।

शब्द रूप -'अस्मद्' 'युष्मद्'

धातु रूप -'पा' व 'हस्' चारो लकारो में

संख्या वाची शब्द 21 से 30 तक (संस्कृत में)