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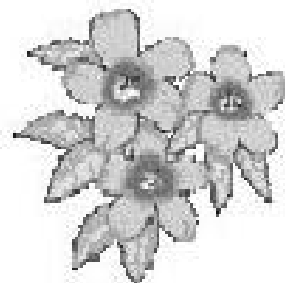
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SYLLABUS - 2019-2020

CLASS - VIII



SUBJECTS ORDER :

- 1. Science**
- 2. Maths**
- 3. Social Studies**
- 4. English**
- 5. Hindi**
- 6. Sanskrit**
- 7. Marathi**
- 8. General Knowledge**
- 9. Computer**
- 10. Art**
- 11. Craft**
- 12. Moral Science**
- 13. Music**
- 14. Subject Enrichment Activities**

Subject : Science

<u>April</u>	Crop production and its management Sources of Energy
<u>June</u>	Micro organism - Friends and Foes Force and Pressure
<u>July</u>	Periodic Test I Combustion Pollution of air Friction
<u>August</u>	Earthquakes Electric Current and its effects
<u>September</u>	Conservation of plants and animals I Term Examination
<u>October</u>	Refraction and dispersion of light The human eye
<u>November</u>	The Cell - Its structure and functions Metals and Non-metals
<u>December</u>	Periodic Test - II Reaching the age of adolescence Reproduction in animals Synthetic fibres and plastics
<u>January</u>	Stars and Solar System Sound Pollution of water
<u>February</u>	Revision Annual Exam

Subject : Mathematics

<u>April</u>	Squares & Square Roots
<u>June</u>	Cubes & Cube Roots Parallel Lines Introduction to Graphs
<u>July</u>	Periodic Test - I Direct and Inverse Variations Profit, Loss and Discount Algebraic Identities
<u>August</u>	Algebraic Identities (contd.) Mensurations
<u>September</u>	I Term Examination
<u>October</u>	Exponents and Radicals Polynomials
<u>November</u>	Construction of quadrilaterals Compound Interest
<u>December</u>	Periodic Test - II Rotational symmetry Linear equations in one variable
<u>January</u>	Understanding Quadrilaterals Statistics and probability
<u>February</u>	Annual Exam

Subject : Social Studies

<u>April</u>	Resources : Utilization and Development The Modern Period
<u>June</u>	Natural Resources - Land, Soil and Water Establishment of Company Rule in India Our Constitution

July

Periodic Test - I

Colonialism : Rural and Tribal Societies

Fundamental rights, Fundamental duties and Directive principles of state policy

The Union Government : The Legislature

August

Natural Resources:Vegetation and Wildlife

The First War of Independence-1857

September

I Term Examination

October

Impact of British Rule on India

Colonialism : Rural and Tribal Societies

Mineral and Energy Resources

November

The Union Government : The Executive

The Union Government : The Judiciary

Agriculture

The Nationalist Movement (1870-1947)

Human Resources

December

Periodic Test - II

Manufacturing Industries

India Marches Ahead

January

Social Justice and the Marginalised

Safeguarding the Marginalised

February

Annual Exam

Subject : English

April

Literature

Three Questions

Granny's Tree Climbing

Eng. Practice Book

Tenses

June

Literature	The Fun They Had
English Reader	Changing Times
Eng. Practice Book	Subject Verb Agreement

July

Periodic Test - I

(includes grammar integrated)

Literature	My Mother
English Reader	Compassionate Souls
Eng. Practice Book	Modals
	Narration

August

Literature	Father's Help
	Luncheon
English Reader	Enterprise
Eng. Practice Book	Punctuation
Writing Skills	Notice, Dialogue Completion, E-mail, Speech, Informal Letter, Diary Entry

September

I Term Examination

October

Literature	Children Song
	Couplets (No.2, 4, 8 deleted)
	A Bad Dream
Eng. Practice Book	Active and Passive Voice

November

Literature	The Case of the Sharp Eyed Jeweller
English Reader	Nature
Eng. Practice Book	Clauses and Complex sentences

December

Periodic Test - II

(includes grammar integrated)

Literature	Bangle Sellers
English Reader	Sports
Eng. Practice Book	Linkers

January

Literature	The Undeserved Reward (Fiction)
English Reader	Tolerance
Eng. Practice Book	Non-Finites
Writing Skill	Bio-Sketch, Message, Article, Formal Letter, Description Writing (places and Events)

February

Annual Exam

Subject : Hindi

पाठ्यपुस्तके:-

१. ज्ञान सागर
२. अभ्यास सागर

April

अध्याय (Lesson)	हम पंछी उन्मुक्त गगन के असल धन
व्याकरण (Grammar)	वर्ण-विचार, शब्द-विचार, उपसर्ग-प्रत्यय, तत्सम, तद्भव, विरामचिह्न औपचारिक पत्र, संवाद।

June

अध्याय (Lesson)	अच्छे पड़ोसी के गुण दोपहरी (कविता) आकाश को सात सीढ़ियाँ (only reading) आश्रम के अतिथि एवं संस्मरण
व्याकरण (Grammar)	उपसर्ग / प्रत्यय, अलंकार

July

अध्याय (Lesson)	Periodic Test - I अन्याय के खिलाफ़ लड़ाई दोहे
व्याकरण (Grammar)	स्वर संधि, अनौपचारिक पत्र, अनुच्छेद-लेखन

August

अध्याय (Lesson) जब भोलाराम ने पंप लगाया
बातचीत की कला

व्याकरण (Grammar) क्रिया, संयुक्त क्रिया, क्रिया विशेषण, निपात,
अनुच्छेद-लेखन, संवाद लेखन, विज्ञापन।

September

सितारों से आगे
पौधे के पंख

I Term Examination

October

अध्याय (Lesson) सूर तुलसी के पद
बहू की विदा

व्याकरण (Grammar) विशेषण, प्रविशेषण, समुच्चय बोधक, संबंध बोधक अव्यय,
अनुच्छेद और पत्र-लेखन।

November

अध्याय (Lesson) कामचोर
एक तिनका (only reading)
सोना

व्याकरण (Grammar) समास, अलंकार, पत्र और अनुच्छेद-लेखन

December

Periodic Test - II

अध्याय (Lesson) दुख में हार न मानो
जीवन का सच

व्याकरण (Grammar) वाक्य विचार, व्यंजन सन्धि, पठित/अपठित गद्यांश और
काव्यांश अनुच्छेद-लेखन, पत्र-लेखन

January

अध्याय (Lesson) ईर्ष्या: तू न गई मेरे मन से

व्याकरण (Grammar) अलंकार, अर्थ के आधार पर वाक्य भेद, अपठित/पठित
काव्यांश और गद्यांश, दृश्यवर्णन, विज्ञापन

February

पुनरावृत्ति

Annual Exam

Subject : Sanskrit

April

पाठ्यपुस्तकम्

सुवचनानि

वसुधैव कुटुम्बकम्

व्याकरण

व्याकरणकार्यम् - किम् (तीन लिंग में)

शब्दरूप-राम, लता, फल, नदी

अनुवाद

June

पाठ्यपुस्तकम्

अहं नदी अस्मि

क्षमस्वे महर्षे!

व्याकरण

कारक एवं उपपद विभक्ति - द्वितीया, तृतीया, चतुर्थी

(उभयतः, परितः, प्रति, विना, अलम्, काणः, विना,

बधिरः, सह, दा, नमः, रुय् स्वस्ति)

स्वर सन्धि - दीर्घः

संख्या - 1 से 50 तक (एकतः चतुः पर्यन्तम् त्रिषु,

लिंगेषु प्रथमा विभक्तौ)

अव्यय - मा, सर्वत्र, इतस्ततः, एकदा, तदा, बहिः, अपि, कदा,

कुत्र, कुतः, कथम्, किमर्थम्

धातुरूप - भू, गम्, दृश्, स्था (पञ्चलकारेषु)

उपसर्ग - अनु, अव, अभि, अधि, आ, उत्, उप, अति,

अप, निर्, दुर

प्रत्यय - क्त्वा, तुमुन्

अपठितं गद्यांशं

July

पाठ्यपुस्तकम्

Periodic Test - I

व्याकरण

पत्रलेखन

August

पाठ्यपुस्तकम्

दिव्या गीर्वाण-भारती ।

मधुराणि वचनानि !

व्याकरण

प्रत्यय - ल्यप्,

चित्राधारित वाक्यरचना

शब्दरूप- अस्मद्, युष्मद्, तत्, किम् (त्रिषु लिङ्गेषु)

संधि - गुणः

धातुरूप - स्मृ, पठ्, अस् (पञ्चलकारेषु)

आत्मेन पदिनः - सेव्, लभ्, रुच् (लट् व लृट् लकारयोः)

September

I Term Examination

October

पाठ्यपुस्तकम्

सफलं तस्य जीवितम्

क्रोधेन कार्यं न सिध्यति

व्याकरण

स्वर सन्धि - वृद्धिः, यण्

शब्दरूप - एतत् (तीनों लिङ्ग)

संख्या 51 से 100

अव्यय - पुरा, एव, श्वः, ह्यः, नीचैः, उच्चैः, अधुना, सहसा,
अत्र, तत्र,

धातुरूप - वद्, नम्

चित्रवर्णनम्

November

पाठ्यपुस्तकम्

अविश्वस्ते न विश्वसेत्

गुणाः पूजास्थानम्

हितं मनोहारि च दुर्लभं वचः

व्याकरण

कारक एवं उपपद विभक्ति -

पञ्चमी, षष्ठी, सप्तमी

(विना, बहिः, पृथक्, उपरि, अथः, पुरतः, पृष्ठताः, स्निह,
विश्वस्, निपुण)

धातुरूप - लिख्, पा, कृ (परस्मैपदी, पाँचो लकार)

पत्र लेखन

December

Periodic Test - II

January

पाठ्यपुस्तकम्

व्याकरणम्

स्वाध्यायात् मा प्रमदः

प्रत्यय - क्त, क्तवतु

शब्दरूप

उपसर्ग - दुस्, नि, निस्, प्र, प्रति, परि, वि, सम्, सु, परा

अपठित गद्यांश

चित्रधारित - वाक्य रचना

पत्रलेखनम्

February

Revision

Annual Exam

Subject : Marathi

April

पाठ (Lesson)

कविता (Poetry)

व्याकरण (Grammar)

मी चित्रकार कसा झालो !

आम्ही चालवू हा पुढे वारसा (गीत)

शब्दांच्या जाती

लिंग, वचन, काळ

समानार्थी शब्द, विरुद्धार्थी शब्द

उद्देश्य, विधेय

वाक्यांचे प्रकार - विधानार्थी वाक्य, प्रश्नार्थी वाक्य

निबंधलेखन (Essay Writing)

June

पाठ (Lesson)

कविता (Poetry)

व्याकरण (Grammar)

आपण सारे एक

प्रभात

शब्दांच्या जाती

समानार्थी शब्द, विरुद्धार्थी शब्द

वाक्प्रचार, लिंग, वचन

July

Periodic Test - I

पाठ (Lesson)

कविता (Poetry)

घाटात घाट वरंधाघाट

आभाळाची अम्ही लेकरे

व्याकरण (Grammar) शब्दांच्या जाती
समानार्थी शब्द, विरुद्धार्थी शब्द
विशेषण, विशेष्य
वाक्यांचे प्रकार - उद्गारार्थी वाक्य, आज्ञार्थी वाक्य
लिंग, वचन
पत्रलेखन (Letter Writing)

August

पाठ (Lesson) नातवंडांस पत्र
व्याकरण (Grammar) शब्दांच्या जाती
समानार्थी शब्द, विरुद्धार्थी शब्द
लिंग, वचन, वाक्प्रचार
वाक्यांचे प्रकार - केवलवाक्य, मित्रवाक्य, संयुक्त वाक्य
बातमीलेखन (News Writing)
निबंधलेखन (Essay Writing)

September

I Term Examination

October

पाठ (Lesson) गिर्यारोहणाचा अनुभव
कविता (Poetry) झुळूक
व्याकरण (Grammar) शब्दांच्या जाती
लिंग, वचन, वाक्प्रचार
समानार्थी शब्द, विरुद्धार्थी शब्द, विरामचिन्हे
जाहिरातलेखन (Advertisement Writing)
संवादलेखन (Dialogue Writing)

November

पाठ (Lesson) आम्ही हवे आहोत का ?
कविता (Poem) जीवन गाणे
व्याकरण (Grammar) शब्दांच्या जाती
लिंग, वचन, वाक्प्रचार
समानार्थी शब्द, विरुद्धार्थी शब्द
सूचनाफलक (Notice Writing)
निबंधलेखन (Essay Writing)

December

Periodic Test - II

January

कविता (Poem)

संतवाणी

शब्दकोश (स्थूलवाचन)

व्याकरण (Grammar)

शब्दांच्या जाती

लिंग, वचन, वाक्प्रचार

समानार्थी शब्द, विरुद्धार्थी शब्द

कथालेखन (Story Writing)

February

Revision

Annual Exam

Subject : General Knowledge

TERM - I PORTION

	Page No.
1. Language and Literature	1 – 6
2. Environment Around	23 – 34
3. World Around	50 – 58
4. Art & Culture	75 – 84
5. Math Magic	101 – 108
6. Sports & Games	122 – 128

September

I Term Examination

TERM - II PORTION

	Page No.
1. Language and Literature	7 – 20
2. Environment Around	35 – 49
3. Art & Culture	86 – 96
4. Math Magic	109 – 120
5. Sports & Games	129 – 142

February

Annual Exam

Subject : Computer

TERM - I PORTION

1. Let us Explore - Computer network
2. HTML - I
3. Lists and Tables in HTML
4. HTML - III

I Term Examination

TERM - II PORTION

5. Identifying Networked Resources and Computers
6. Problems Solving
7. Programming with Q basic
8. Looping in Q basic and Project handling
9. The cyber world, cyber crime and the law

II Term Examination

Subject : Art

TERM - I PORTION

Step by Step Page No. 1 to 25

TERM - II PORTION

Step by Step Page No. 26 to 50

Subject : Craft

TERM - I PORTION

1. T-Shirt Designing
2. Envelope Making/Logo Design/Letter Heads
3. Balancing and Designing

TERM - II PORTION

1. Glass Painting
2. Calendar Design
3. Calligraphy

Subject : Moral Science

I Periodic Test - DAV गान
गायत्री मंत्र
गीता श्लोक (Any Two)

1. All about God
2. The Vedas
3. What do the Vedas teach us?
4. What is Dharma?
5. The Five Yajnas

I Term Examination

6. A Balanced Life : Its four stages
7. Rishi Dayanand : The Founder of Arya Samaj
8. The Ten Commandments of Arya Samaj
9. Beliefs and Precepts of Swami Dayanand
10. The Martyrs of Arya Samaj
11. Arya Samaj and Value – based Education

Annual Exam

Subject : Music

TERM - I PORTION

1. Origin of Music
2. Swar or musical notes and types of musical notes
3. Alankar
4. Introduction of Western Music
5. Introduction of Taal

TERM - II PORTION

1. Classification of Musical Instruments
2. Information about different instruments
3. Geet and its kind
4. Importance of "That" in music
5. Introduction of Raag
6. Introduction of Raag - Yaman

Science

TERM - I

Note Book - 5 Marks

Subject Enrichment Activity - 5 Marks

Topic:- To make a scrap file (of 4 pages) report to show

(i) an increase in area reduces pressure

(ii) a decrease in area increase pressure

TERM - II

Note Book - 5 Marks

Subject Enrichment Activity - 5 Marks

Topic:- To make a science model (theme based) using waste material

Maths

TERM - I

Note Book - 5 Marks

Subject Enrichment Activity - 5 Marks

Topic:- To create a beautiful greeting card using tessellations with a Mathematical quotation.

TERM - II

Note Book - 5 Marks

Subject Enrichment Activity - 5 Marks

Topic:- Flow chart showing different types of quadrilaterals.

Social Studies

TERM - I

Note Book - 5 Marks

Subject Enrichment Activity (Map work) - 5 Marks

Topic:- Natural Resources : Vegetation and Wildlife

Natural Resources : Areas of high and low rainfall

TERM - II

Note Book - 5 Marks

Subject Enrichment Activity (PPT) - 5 Marks

Topic:- On Nationalist Movement **OR** Manufacturing Industries

English

TERM - I

- Note Book - 5 Marks
Subject Enrichment Activity - 5 Marks

(Speech / Informal Letter)

TERM - II

- Note Book - 5 Marks
Subject Enrichment Activity - 5 Marks

(Article / Formal Letter)

हिंदी

TERM - I

१. परियोजना कार्य - 4 Marks
२. श्रुतभाव ग्रहण - 4 Marks
३. Note Book - 4 Marks

TERM - II

१. परियोजना कार्य - 4 Marks
२. श्रुतभाव ग्रहण - 4 Marks
३. Note Book - 4 Marks

संस्कृत

TERM - I

१. Dictation - 4 Marks
२. श्लोक वाचन, स्वपरिरयचम् - 4 Marks
३. Note Book - 4 Marks

TERM - II

१. Dictation - 4 Marks
२. भाषणम्, चित्रवर्णनम् - 4 Marks
३. Note Book - 4 Marks

मराठी

TERM - I

१. प्रकल्पकार्य (Project Work) - 5 Marks
२. वर्गकार्य/गृहकार्य - 5 Marks

TERM - II

१. श्रुतलेख शब्द (Dictation) - 5 Marks
२. वर्गकार्य/गृहकार्य - 5 Marks