



MAEER's MIT Pune's
VISHWASHANTI GURUKUL SCHOOLS

Aurangabad | Barshi | Kothrud | Loni Kalbhor | Pandharpur | Sangli | Solapur

ANNUAL PLAN 2022-23

GRADE: VII

SUBJECT: ENGLISH

Name of the Prescribed Books:

Sr. No	Prescribed Books	Publications
1	Honey Comb	NCERT
2	An Alien Hand	NCERT
3	Everyday English grammar and composition	Viva Education

Sr. No.	Month	No of Working Days	Topic/Unit to be completed from Textbook	SE / MA / Portfolio / Periodic Test
1.	April	21	Honey Comb 1. Three questions Poem-1.The squirrel An Alien Hand 1.The Tiny Teacher Grammar 1. The Sentence 2. Subject-Verb Agreement Writing Skill Story Writing	SE- Speech – Keys to happy Life/ Importance of values in our life/Picture reading – Converting the comic strip into a story. MA- Framing sentences using the new words from the glossary
2.	June	23	Honey Comb 2. The gift of chappals Poem-The Rebel An Alien Hand	MA- Prepare a notice for the society notice board to keep the society clean. Mention the do's and don'ts for the same.

			<p>2. Bringing up Kari Grammar 1. Nouns Countable and Uncountable Nouns 2. Regular and Irregular Verbs 3. Transitive and Intransitive Verbs 4. Active and passive voice Writing Skill Notice Writing</p>	
3.	July	24	<p>Revision of April and June Syllabus Honey Comb 3) Gopal and the Hilsa Fish An Alien Hand 3. The Desert Grammar 1. Tenses –simple 2. Adjectives</p>	<p>PF- Prepare a chart on desert animals. PA I- (Syllabus) 11/7/22 to 18/7/22 Honey Comb 1. Three questions Poem-1. The squirrel 2. The gift of chappals Poem-The Rebel 3) Gopal and the Hilsa Fish An Alien Hand 1. The Tiny Teacher 2. Bringing up Kari 3. The Desert Grammar 1. The Sentence 2. Subject-Verb Agreement 3. Nouns Countable and Uncountable Nouns 4. Regular and Irregular Verbs 5. Transitive and Intransitive Verbs 6. Active and passive voice 7. Tenses –simple 8. Adjectives Writing Skills</p>

				Story Writing Notice Writing
4.	August	22	<p>Honey Comb 3.Poem -The Shed 4. The ashes that made trees bloom Poem: Chivvy</p> <p>An Alien Hand 4. The cop and the Anthem</p> <p>Grammar 1. Adverbs and types 2. Articles 3. Tenses-continuous</p> <p>Writing Skill Diary Entry</p>	MA- Let me Justify Make two columns stating 'My mom says....' and 'My mind says....'
5.	September	22	<p>Honey Comb 5.Quality Poem-Trees</p> <p>Revision from April to September</p> <p>An Alien Hand 5. Golu grows a nose</p> <p>Grammar 1.Modals</p> <p>Writing Skill Essay Writing</p>	<p>Art integration- Prepare chart – slogans/ facts / tongue twisters/ Riddles, etc Term I (Syllabus) 15/9/22 to 30/9/22</p> <p>Honey Comb 1. Three questions Poem-1.The squirrel 2. The gift of chappals Poem-The Rebel 3) Gopal and the Hilsa Fish Poem -The Shed 4. The ashes that made trees bloom Poem: Chivvy 5.Quality Poem-Trees</p> <p>An Alien Hand</p>

				<p>1.The Tiny Teacher 2.Bringing up Kari 3. The Desert 4. The cop and the Anthem 5. Golu grows a nose</p> <p>Grammar</p> <p>1. The Sentence 2. Subject-Verb Agreement 3. Nouns Countable and Uncountable Nouns 4. Regular and Irregular Verbs 5.Transitive and Intransitive Verbs 6. Active and passive voice 7.Tenses –simple 8.Adjectives 9. Adverbs and types 10. Articles 11. Tenses-continuous 12.Modals</p> <p>Writing Skills</p> <p>Story Writing Notice Writing Diary Entry Essay Writing</p>
6.	October	12	<p>Honey Comb 6. Expert Detectives Poem-Mystery of the talking fan An Alien Hand 6. I want something in a cage Grammar Prepositions</p>	<p>MA- Decoding the secret message by working in small groups</p>
7.	November	24	<p>Honey Comb 7. The invention of Vita-wonk</p>	<p>MA- Class test on tenses PF- Prepare a PPT on the different</p>

			<p>Poem- Dad and the cat and the tree</p> <p>An Alien Hand</p> <p>7. Chandni</p> <p>Grammar</p> <p>1. Tenses perfect</p> <p>2. Finite and Non-Finite Verbs</p> <p>Writing Skill</p> <p>Paragraph Writing</p>	<p>inventions made by scientists.</p> <p>PA II- (Syllabus)</p> <p>21/11/22 to 28/11/22</p> <p>Honey Comb</p> <p>6. Expert Detectives</p> <p>Poem-Mystery of the talking fan</p> <p>7. The invention of Vita-wonk</p> <p>Poem- Dad and the cat and the tree</p> <p>An Alien Hand</p> <p>6. I want something in a cage</p> <p>7. Chandni</p> <p>Grammar</p> <p>1. Tenses perfect</p> <p>2. Finite and Non-Finite Verbs</p> <p>3. Prepositions</p> <p>Writing Skill</p> <p>Paragraph Writing</p>
8.	December	25	<p>Honey Comb</p> <p>8. Fire: Friend and foe</p> <p>Poem-Meadow surprises</p> <p>An Alien Hand</p> <p>8. The bear story</p> <p>Grammar</p> <p>1. Clauses</p> <p>2. Simple, Compound and Complex Sentences</p> <p>Writing Skill</p> <p>Letter Writing</p>	<p>Art integration- Paint a T-shirt having grass/butterfly/ green field/flowers</p> <p>MA- Quiz on the topic 'Fire- Friend and Foe'</p>
9.	January	23	<p>Honey Comb</p> <p>9. A Bicycle in good repair</p> <p>Poem-Garden snake</p> <p>An Alien Hand</p> <p>9. A Tiger in the House</p> <p>Grammar</p> <p>1. Pronouns and types</p> <p>2. Determiners</p>	<p>MA- Frame a message based on a telephonic conversation.</p>

			Writing Skill Message Writing	
10.	February	22	Honey Comb 10. The story of cricket An Alien Hand 10. An alien Hand Grammar 1. Direct and Indirect Speech	MA- Class test on direct indirect speech. SE- Make a word grid – word search related to cricket.
11.	March	23	Revision	Term II (Syllabus) First week of March Honey Comb 6. Expert Detectives Poem-Mystery of the talking fan 7. The invention of Vita-wonk Poem- Dad and the cat and the tree 8. Fire: Friend and foe Poem-Meadow surprises 9. A Bicycle in good repair Poem-Garden snake 10. The story of cricket An Alien Hand 6. I want something in a cage 7. Chandni 8. The bear story 9. A Tiger in the House 10. An alien Hand Grammar 1. Simple, Compound and Complex Sentences 2. Subject-Verb Agreement 3. Active and passive voice 4. Tenses–simple 5. Clauses 6. Adjectives

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| | | | | <ul style="list-style-type: none">7. Articles8. Direct Indirect speech9. Tenses-continuous10. Tenses perfect11. Prepositions12. Modals |
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Writing Skill

- Paragraph Writing
- Story Writing
- Notice Writing
- Letter Writing
- Diary Entry
- Essay Writing
- Message Writing

SUBJECT: SCIENCE**Name of the Prescribed Books: NCERT Textbook for Science**

Sr. No.	Month	No of Working Days	Topic/Unit to be completed from Textbook	SE / MA / Portfolio / Periodic Test
1.	April	21	Chapter 1 – Nutrition in plants Mode of nutrition, Photosynthesis, Autotrophs, Heterotrophs, Saprotrophs, Symbiotic relationship, Ways of taking food. Experiment 1: To study that light is necessary for photosynthesis. Experiment 2: To find out the role of carbon dioxide in photosynthesis. Chapter 2 – Nutrition in Animals Animal nutrition, Different ways of taking food, Digestion in humans, Digestion in grass eating animals. Experiment 18: To study the digestive system of the human body.	MA: Class test Chapter 1- Nutrition in plants and Chapter 2- Nutrition in Animals
2.	June	23	Chapter 3 – Fibre to Fabric Animal fibres – Wool, Silk, Animals that yield wool, Processing fibres to wool, Life cycle of silk moth from cocoon to silk. Chapter 4 – Heat Hot, Cold, measuring temperature, reading thermometer, laboratory thermometer, transfer of heat, sea breeze, land breeze, radiation. Experiment 3: To show the phenomenon of conduction of heat. Experiment 4: To show the phenomenon of convection of heat. Experiment 5 : To show	TERM - I [HOLIDAY HOMEWORK] SE: Draw a neat and labelled diagram of the Human Digestive system. MA: Class test Chapter 3 – Fibre to Fabric Chapter 4 – Heat PORTFOLIO: Experiment 1, 2 and 3

			experimentally that water and glass are poor conductors of heat.	
3.	July	24	<p>Chapter 5 – Acids, Bases and Salts Acids and Bases, Natural indication, litmus dye, turmeric dye, china rose indicator, neutralization, neutralization in daily life. Experiment 6: To find out the chemical nature of some solutions using litmus paper.</p> <p>Chapter 6 – Physical and Chemical Changes Physical changes, chemical changes, magnesium ribbon burning, rusting of iron, crystallization. Experiment 7: To study Physical change. Revision for periodic Assessment.</p>	<p>MA : Class test Chapter 5 – Acids, Bases and Salts Chapter 6 – Physical and Chemical Changes Complete the Journal</p> <p>Periodic Assessment- I Syllabus: Chapter 1 – Nutrition in plant Chapter 2 – Nutrition in Animals Chapter 3 – Fibre to Fabric Chapter 4 – Heat</p> <p>Periodic Assessment I 11/07/2022 - 18/07/2022</p>
4.	August	22	<p>Chapter 7 -Weather, Climate and Adaptations of animals to climate Weather, Climate, Measuring temperature, Maximum and minimum temperature in thermometer, Climate and adaptation, The polar region, Tropical region. Chapter 8 – Winds, Storms and Cyclones Air exerts pressure, Air pressure, Air expands on heating, uneven heating on earth, Thunderstorm, Cyclones, Destruction caused by cyclones, Tornado, Effective safety measures.</p>	<p>MA : Class Test on: Chapter 7 -Weather, Climate and Adaptations of animals to climate Chapter 8 – Winds, Storms and Cyclones</p>

5.	September	22	<p>Chapter 9 – Soil Soil turning with life, soil profile, soil types, properties of soil, moisture in soil, soil and crop Experiment 8: To study about soil profile Experiment 9: To study whether different types of soil absorb the same or different quantities of moisture. Experiment 10: To study the percolation rate of water on soil. Revision for Term I Assessment</p>	<p>MA : Class test Chapter 9 – Soil</p> <p>Syllabus Term I Assessment. Chapter 1 – Nutrition in plant Chapter 2 – Nutrition in Animals Chapter 3 – Fibre to Fabric Chapter 4 – Heat Chapter 5 – Acids, Bases and Salts Chapter 6 – Physical and Chemical Changes Chapter 7 -Weather, Climate and Adaptations of animals to climate Chapter 8 – Winds, Storms and Cyclones Chapter 9 – Soil</p>
6.	October	12	<p>Chapter 10 – Respiration in organisms Respiration, Breathing, Mechanism of respiration, Breathing in earthworm, Cockroach, Fish, Plants. Experiment 11: To show that carbon dioxide is given out during the breathing process. Chapter 11 – Transportation in Animals and Plants Circulatory system, blood vessels, heart, heartbeat, Excretion in animals, Excretory system in humans, Transport of substances in plants, transpiration Experiment 12: To demonstrate osmosis using a potato osmoscope.</p>	<p>MA : Class test Chapter 10 – Respiration in organisms Chapter 11 – Transportation in Animals and Plants</p>
7.	November	24	<p>Chapter 12 – Reproduction in Plants Asexual, sexual reproduction in plants, Budding spore formation,</p>	<p>MA : Class test Chapter 12 – Reproduction in Plants Chapter 13 – Motion and Time Syllabus for Periodic Assessment</p>

			<p>Fragmentation Sexual reproduction – Pollination, fertilization, fruit and seed formation, seed dispersal.</p> <p>Chapter 13 – Motion and Time Slow and fast, speed, measurement of time, unit of time and speed, Distance – Time Graph. Experiment 13: To find the speed of a given object. Experiment 14 : To determine the time period of a simple pendulum.</p> <p>Revision for Periodic Assessment II</p>	<p>Periodic Assessment II 21/11/2022 - 28/11/2022</p> <p>Chapter 10 – Respiration in organisms Chapter 11 – Transportation in Animals and Plants Chapter 12 – Reproduction in Plants Chapter 13 – Motion and Time</p>
8.	December	25	<p>Chapter 14 – Electric current and its effect Symbol of electric components, Heating effect of electric currents Magnetic effect of electric current, Electromagnet, Electric bell. Experiment 15 : To make an electromagnet. Chapter 15 – Light Light travels in a straight line, Reflection of light, Spherical mirror, Real image, Virtual image, Convex lens, Concave lens, Mirror, Sunlight. Experiment 16: To show that light travels in a straight line. Experiment 17 : To study the combination of colours by using a Newton’s disc.</p>	<p>SE: When a person suffers from chest pain, the doctor immediately takes an ECG. Get information about ECG. You may even look up an encyclopaedia or the internet. Complete the activity on Project paper and submit.</p> <p>MA : Class Test on Chapter 14 – Electric current and its effect Chapter 15 – Light Complete the Journal Portfolio: Make the electric circuit.</p>
9.	January	23	<p>Chapter 16 – Water – A precious resources How much water is available, forms of</p>	<p>MA : Class test on Chapter 16 – Water – A precious resources</p>

			<p>water, ground water as an important source of water, depletion of water table, water management, effect of water scarcity on plants.</p> <p>Chapter 17 – Forests – Our Lifeline Forest visit, interrelationship between plants, food cycle.</p>	Chapter 17 – Forests – Our Lifeline
10.	February	22	<p>Chapter 18 – Wastewater Story Water, treatment of polluted air, wastewater management, sanitation and diseases.</p> <p>Revision for Term II Assessment</p>	<p>MA : Class test on: Chapter 18 – Wastewater Story Syllabus for Term II Assessment. Chapter 10 – Respiration in organisms Chapter 11 – Transportation in Animals and Plants Chapter 12 – Reproduction in Plants Chapter 13 – Motion and Time Chapter 14 – Electric current and its effect Chapter 15 – Light Chapter 16 – Water – A precious resources Chapter 17 – Forests – Our Lifeline Chapter 18 – Wastewater Story</p>
11.	March	23		<p>Term- II Assessment</p> <p>First week of March 2023</p>

SUBJECT: HINDI**Name of the Prescribed Books: १. वसंत भाग -दो, २. बाल महाभारत कथा, ३. व्याकरण**

Sr. No.	Month	No of Working Days	Topic/Unit to be completed from Textbook	SE / MA / Portfolio / Periodic Test
1.	April	21	वसंत -२ पाठ १ हम पंछी उन्मुक्त गगन के पाठ-२ दादी माँ बाल महाभारत कथा १. देवव्रत व्याकरण संज्ञा, सर्वनाम, अनुच्छेद लेखन, चित्र वर्णन, अपठित गद्यांश	SE :- श्रवण कौशल्य मूल्यांकन MA :-Class Test Portfolio :- पर्यायवाची शब्दों पर आधारित वर्गपहेली
2.	June	23	वसंत -२ पाठ - ३. हिमालय की बेटियाँ पाठ -४ कठ पुतली बाल महाभारत कथा २. भीष्म - प्रतिज्ञा ३. अम्बा और भीष्म ४. विदुर व्याकरण वर्ण विच्छेद, विशेषण, क्रिया, अपठित काव्यांश, पत्र लेखन. संवाद लेखन	SE :- काव्य गायन MA :- Class Test, Portfolio :- भारत के मानचित्र पर हिमालय पर्वत को दर्शाकर हिमालय पर्वत के विषय में जानकारी लिखना I
3.	July	24	वसंत -२ ५. मिठाईवाला ६. रक्त और हमारा शरीर ७. पापा खो गए बाल महाभारत कथा ५. कुंती ६. भीम व्याकरण	MA: Class Test SE: समूह चर्चा : स्वस्थ शरीर हेतु संतुलित आहार की आवश्यकता I Portfolio: 5-5 सजीव एवं निर्जीव पात्रों के बारे में दो दो वाक्यों में जानकारी लिखना I गतिविधि- संवाद लेखन : फेरीवाले तथा बच्चों के बीच संवाद

			अनेकार्थक शब्द, विशेषण, क्रिया, कहानी लेखन	
4.	August	22	वसंत -२ ८. शाम -एक किसान ९. चिड़िया की बच्ची १०. अपूर्व अनुभव बाल महाभारत कथा ७. कर्ण ८. द्रोणाचार्य व्याकरण क्रियाविशेषण, सम्बन्ध बोधक, समुच्चय बोधक, विस्मयादिबोधक, विज्ञापन लेखन	MA: Class Test SE: कहानी सुनाना Portfolio: अनुच्छेद लेखन : मेरी पालतू चिड़िया / मेरी माँ / भारतीय किसान - अन्नदाता
5.	September	22	पुनरावृत्ति	MA: Class Test SE: श्रवण कौशल मूल्यांकन I Portfolio: कार्य-पत्रिका
6.	October	12	वसंत -२ पाठ - ११ रहीम के दोहे पाठ- १२ कंचा बाल महाभारत कथा ९. लाख का घर १० पांडवों की रक्षा व्याकरण वाक्य अशुद्धि शोधन मुहावरें श्रुतिसम भिन्नार्थक शब्द	MA: Class Test SE: वाद-विवाद I Portfolio: कहानी लेखन :
7.	November	24	वसंत -२ पाठ - १३ एक तिनका बाल महाभारत कथा ११. द्रौपदी स्वयंवर १२. जरासंध	MA: Class Test SE: प्रकृति पर आधारित कविताओं का सस्वर गायन Portfolio: कार्यपत्रिका गतिविधि- मेरा पालतू पशु - अनुच्छेद लेखन I

			व्याकरण वाक्यांश के लिए एक शब्द उपसर्ग एवं प्रत्यय पत्र लेखन	
8.	December	25	वसंत -२ पाठ- १४ खान पान की बदलती तस्वीर पाठ - १५ नीलकंठ पाठ १६. भोर और बरखा बाल महाभारत कथा १३. इन्द्रप्रस्थ व्याकरण विराम चिन्ह तत्सम तथा तद्भव शब्द	MA: Class Test SE :- श्रवण कौशल्य मूल्यांकन Portfolio: कार्यपत्रिका
9.	January	23	वसंत -२ पाठ -१७. वीर कुँवर सिंह पाठ - १८ संघर्ष के कारण मैं तूनुकमिजाज हो गया पाठ- १९ आश्रम का अनुमानित व्यय बाल महाभारत कथा १४. भीम और हनुमान १५. अज्ञातवास व्याकरण वाक्य परिवर्तन (काल, लिंग, वचन, विलोम शब्द)	MA: Class Test SE :- साक्षात्कार Portfolio: १८५७ स्वतंत्रता संग्राम में शामिल किसी एक क्रांतिकारी का वर्णन/ चार्ट /परियोजन कार्य
10.	February	22	वसंत -२ पाठ - २० विप्लव गायन बाल महाभारत कथा १६. अभिमन्यु १७. राजदूत संजय व्याकरण	MA: Class Test SE :- श्रवण कौशल्य मूल्यांकन Portfolio: वर्ग पहेली

			मुहावरें, गिनती, रचनात्मक लेखन अभ्यास वार्षिक परीक्षा हेतु पुनरावृत्ति	
11.	March	23	वार्षिक परीक्षा हेतु पुनरावृत्ति	-----

SUBJECT: BASIC MARATHI

Name of the Prescribed Books: मराठी सुलभभारतीमराठी

Sr. No.	Month	No of Working Days	Topic/Unit to be completed from Textbook	SE / MA / Portfolio / Periodic Test
1.	April	21	अक्षर ओळख स्वर-व्यंजन- मात्रालेखन	
2.	June	23	२. श्यामचे बंधुप्रेम व्याकरण- वचन ओळखा/ बदला	MA- वर्ग चाचणी (स्वर-व्यंजनावर आधारित)
3.	July	24	३. माझ्या अंगणात व्याकरण- समानार्थी, विरुद्धार्थी शब्द उजळणी	MA- शब्दकोडे- शब्द शोधा. PT-I (Date 11/7/2022 to18/7/2022) (पाठ/कविता - २. श्यामचे बंधुप्रेम ३.माझ्या अंगणात व्याकरण- समानार्थी, विरुद्धार्थी शब्द, वचन ओळखा/ बदला)
4.	August	22	४. गोपाळचे शौर्य व्याकरण- वाक्प्रचार	MA- .५. दादास पत्र (Activity)
5.	September	22	६. टपटप पडती व्याकरण- लिंग बदला/ लिंग ओळखा उजळणी	MA- शेवट समान असणारे शब्द शोधा व लिहा/ शब्दखेळ - वाक्यडोंगर Term-1(Date-15/9/2022 to30/9/2022)

				(आकलन- अपठित गद्य उतारा पाठ/कविता - २. श्यामचे बंधुप्रेम ३. माझ्या अंगणात ४. गोपाळचे शौर्य व्याकरण- वचन ओळखा/ बदला, समानार्थी, विरुद्धार्थी शब्द, लिंग बदला/ लिंग ओळखा, वाक्प्रचार. लेखन- चित्रावरून निबंध/कथा)
6.	October	12	८. शब्दांचे घर व्याकरण- नाम	MA- ७. आजारी पडण्याचे प्रयोग (पाठावर आधारित वर्गचाचणी)
7.	November	24	९. वाचनाचे वेड - व्याकरण- सर्वनाम उजळणी	PT-II -1(Date-21/11/2022 to 28/11/2022) पाठ/कविता- ८.शब्दांचे घर ९. वाचनाचे वेड व्याकरण- नाम, सर्वनाम
8.	December	25	१०. पंडिता रमाबाई व्याकरण- विशेषण	MA- ११. लेक - तोंडी परीक्षा (Activity)
9.	January	23	१३. अदलाबदल - व्याकरण- क्रियापद	
10.	February	22	व्याकरण- विरामचिन्हे लेखन- चित्रावर आधारित निबंध	MA- १२. रोजनिशी- (Activity)
11.	March	23	उजळणी	Term-II First week of March,2023 आकलन- अपठित गद्य उतारा पाठ/कविता ९. वाचनाचे वेड १०. पंडिता रमाबाई १३. अदलाबदल व्याकरण- नाम, सर्वनाम, विशेषण, क्रियापद, विरामचिन्हे लेखन- चित्रावरून निबंध/कथा)

SUBJECT: MARATHI III LANG.**Name of the Prescribed Books:**

Sr. No.	Month	No of Working Days	Topic/Unit to be completed from Textbook	SE / MA / Portfolio / Periodic Test
1.	April	21	२.शामचे बंधुप्रेम G-समानार्थी शब्द, विरुद्धार्थी शब्द Revision(नाम,सर्वनाम विशेषण,क्रियापद) W.S-निबंध-अनुभवपर	MA :- वर्गचाचणी
2.	June	23	३.माझ्याअंगणात G-अव्यय- 1.क्रियाविशेषण-१. कालवाचक २. स्थलवाचक ३. रितीवाचक ४.परिमाणबोधक W.S-अनुच्छेद लेखन	MA :- वर्गचाचणी
3.	July	24	४.गोपाळचे शौर्य ५.दादास पत्र G-२.शब्दयोगी अव्यय ३.उभयान्वयी अव्यय W.S-कथालेखन	MA :- वर्गचाचणी
4.	August	22	६.टपटप पडती ७.आजारी पडण्याचा प्रयोग G-४.केवलप्रयोगी अव्यय, वचन W.S-पत्रलेखन-कौटुंबिक	MA :- वर्गचाचणी SE :- निसर्गावर आधारित 2 कविता लिहा.
5.	September	22	८.शब्दांचे घर	

			G-विरामचिन्हे, लिंग W.S-निबंधलेखन १.वर्णनात्मक २.कल्पनाविस्तार	MA :- वर्गचाचणी PF :- तुमच्या मित्रास मराठीतील अक्षर,शब्द,वाक्य यांच्याबद्दल माहिती सांगणारे पत्र लिहा.
6.	October	12	९.वाचनाचे वेड १०.पंडिता रमाबाई G-वाक्प्रचार W.S-संवादलेखन	MA :- वर्गचाचणी
7.	November	24	११.लेक G-काळ W.S-पत्रलेखन -औपचारिक	MA :- वर्गचाचणी
8.	December	25	१२.रोजनिशी G-अशुद्धीलेखन W.S-जाहिरातलेखन	MA :- वर्गचाचणी SE :- महाराष्ट्रातील 2 थोर स्त्रियांची माहिती लिहा.
9.	January	23	१३.अदलाबदल G-उपसर्ग शब्द W.S-म्हणीलेखन	MA :- वर्गचाचणी PF :- मराठी भाषेची थोरवी सांगणाऱ्या 2 कविता लिहा.
10.	February	22	१४ संतवाणी G-प्रत्ययशब्द W.S-सुचनालेखन	MA :- वर्गचाचणी
11.	March	23	Revision	

SUBJECT: MATHEMATICS

**Name of the Prescribed Books: 1. Mathematics Textbook for Class VII (N.C.E.R.T)
2. Laboratory Manual for Mathematics (Madhuban)**

Sr. No.	Month	No of Working Days	Topic/Unit to be completed from Textbook	SE / MA / Portfolio / Periodic Test
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1.	April	21 (24 Sessions)	<p>Ch 1. Integers (10 periods) Ch 2. Fractions and Decimals (12 periods)</p> <p>(1 Period- Class Test) (1 Period- Lab Activity)</p> <p>SEA- Summer Break Project Life and work of an Indian Mathematician- Contribution of Ramanujam</p>	<p>Maths Lab Activity 1, 2, & 3: 1. Multiplication and division of integers 2. Multiplication and division of Fractions 3. Multiplication of Decimals MA: Oral Test:- Chapter 1 (One minute talk on types of numbers) Class Test:- Ch. 2 Portfolio:- Notebook and worksheet Evaluation L-1, L-2.</p>
2.	June	23 (26 Sessions)	<p>Ch 3. Data Handling (10 periods) Ch 4. Simple Equations (10 periods) Ch 5. Lines and Angles (4 periods)</p> <p>(1 Period- Class Test) (1 Period- Lab Activity)</p>	<p>Maths Lab Activity 24, 5, 6 & 7: 24. Drawing and reading double bar graphs. 5. Vertically opposite angles 6. Angles formed by parallel lines and transversal-1 7. Angles formed by parallel lines and transversal-2 MA: Class Test:- Chapter 3 Oral test:- Chapter 4 (Viva Voce Questions from Lab Manual) Portfolio:- Notebook and worksheet Evaluation L-3, L-4 *Working model on different types of angles.</p>
3.	July	24 (28 Sessions)	<p>Ch 5. Lines and Angles (Continued.....) (7 periods)</p> <p>*Revision of PA1 Exam</p>	<p>Maths Lab Activity 8, 9, 10, 11,12,13 & 14: 8.complementary and supplementary angles 9.Medians and Altitudes of a</p>

			<p>(3 periods)</p> <p>Ch 6. Triangle and its Properties (8 periods) **PA1</p> <p>(1 Period- Class Test) (1 Period- Lab Activity)</p>	<p>triangle</p> <p>10. Pythagoras Theorem</p> <p>11. Triangle Inequality Property</p> <p>12. Angle Sum property of a triangle</p> <p>13. Exterior angle property of a triangle</p> <p>14. Isosceles Triangle</p> <p>MA:</p> <p>Class Test:- Chapter 5</p> <p>Oral test:- Chapter 6 (Riddles and Puzzles on Triangles)</p> <p>Portfolio:- Notebook and worksheet Evaluation L-5, L-6.</p> <p>Revision Test for PA-1</p> <p>PERIODIC ASSESSMENT- I (30 Marks) (11/07/2022 TO 18/07/2022)</p> <p>PA1 Syllabus (30 Marks)</p> <p>Ch.1 Integers</p> <p>Ch.2 Fractions and Decimals</p> <p>Ch.3 Data Handling</p> <p>Ch.4 Simple Equations</p> <p>(SEA-Art Integrated Activity) Warli Art using Triangles</p>
4.	August	22 (25 Sessions)	<p>Ch 6. Triangle and its Properties (Continued.....) (4 periods)</p> <p>Ch 7. Congruence of Triangles (9 periods)</p> <p>Ch.8 Comparing Quantities (10 periods) (1 Period- Class Test) (1 Period- Lab Activity)</p>	<p>Maths Lab Activity 8, & 17: 8. Congruence of Triangles 17. Rotational Symmetry</p> <p>MA:</p> <p>Class Test:- Chapter 7</p> <p>Oral test:- Chapter 14 (Objective Questions)</p> <p>Portfolio:- Notebook and worksheet Evaluation L-7, L-8.</p>
5.	September	22	<p>Ch.8 Comparing Quantities (Continued.....)</p>	<p>MA:</p> <p>Class Test:- Chapter 8</p>

			(4 periods) *Revision of Term I Exam (9 periods) **Term I	Revision Test for Term -I Exam TERM - I ASSESSMENT(80 Marks) (15/09/2022 To 30/09/2022) PORTION : L-1 - L-8
6.	October	12 (14 Sessions)	Ch 9. Rational Numbers (9 periods) Ch 10. Practical Geometry (3 periods) (1 Period- Class Test) (1 Period- Lab Activity)	<u>Maths Lab Activity 16:</u> <u>16. Practical Geometry</u> <u>MA:</u> Class Test:- Chapter 9 Portfolio:- Notebook and worksheet Evaluation L-9. To write/draw a mind map of Rational numbers and its properties.
7.	November	24 (28 Sessions)	Ch 10. Practical Geometry (Continued.....) (5 periods) Ch 11. Perimeter and area (10 periods) (1 Period- Class Test) (1 Period- Lab Activity) *Revision of PA-2 Exam (3 periods) **PA2	<u>Maths Lab Activity 20, 21, 22 & 23:</u> 20. Ratio of circumference and diameter of a circle 21. Area of a triangle 22. Area of parallelogram 23. Area of a circle <u>MA:</u> Class Test:- Chapter 10 Portfolio:- Notebook and worksheet Evaluation L-10, L-11. Oral Test: Chapter 11 (Viva Voce Questions from Lab Manual) Revision Test on PA-2 PERIODIC ASSESSMENT- II (30 Marks) (21/11/2022 To 28/11/2022) PORTION : L-9 , L-10, L-11 SEA:- **Finding the area of Ground/Classroom/yard in Sq.metre. (Actual measuring

				required dimensions like length, breadth etc. in metre by using a tape)
8.	December	25 (29 Sessions)	Ch.12 Algebraic Expressions (12 periods) Ch.13 Exponents and Powers (12 periods) (1 Period- Class Test) (1 Period- Oral Test) Math week activity : (3 Periods)	MA: Class Test:- Chapter 12 Oral Test:- Chapter 13 (Asking Questions on laws of exponents) Portfolio:- Notebook and worksheet Evaluation L-12, L-13.
9.	January	23 (26 Sessions)	Ch 14. Symmetry (7 periods) Ch.15 Visualising Solid Shapes (6 periods) (1 Period- Class Test) (1 Period- Lab Activity)	Maths Lab Activity 4: 4. Exponents 18. Isometric and Oblique Sketches of Solid Shapes 19. Visualising Solid Shapes MA: Peer Assessment worksheet Portfolio:- Notebook and worksheet Evaluation L-14, L-15. SEA-Project **Maths Lab Project 3: Symmetry - To observe rotational symmetry in objects around us.
10.	February	22	Revision of Term-II Exam	Revision Test for Term -II Exam
11.	March	23	**Term 2 Exam	TERM - II ASSESSMENT (80 Marks) (FIRST WEEK OF MARCH, 2023)

SUBJECT: BASIC SANSKRIT

Name of the Prescribed Books:

Sr. No.	Month	No of Working Days	Topic/Unit to be completed from Textbook	SE / MA / Portfolio / Periodic Test
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1.	April	21	प्रथमः पाठः - सुभाषितानि व्याकरण - विलोमपद, समानार्थकपद	
2.	June	23	द्वितीयः पाठः- दुर्बुद्धिः विनश्यति। तृतीयः पाठः -स्वावलम्बनम् ।	SE - हास्यबालकविसम्मेलनम् ।
3.	July	24	पञ्चमः पाठः - पण्डिता रमाबाई । सरावः तथा प्रथमा परीक्षा	प्रथमापरीक्षा { PERIODIC TEST I 11/07/2022 to 18/07/2022 Portion Lesson No.1,2,3 Grammar Marks -25
4.	August	22	षष्ठः पाठः - सदाचारः । व्याकरण - शब्दार्थः विलोमपद, समानार्थकपद ।	NA
5.	September	22	सप्तमः पाठः - सङ्कल्पः सिद्धिदायकः। सरावः। प्रथम सत्र परीक्षा	पूर्वपरीक्षा- १ TERM I EXAMINATION {15/09/2022 to 30/09/2022 Portion Lesson No.1to 7 Grammar Marks -30}
6.	October	12	अष्टमः पाठः - त्रिवर्णः ध्वजः । व्याकरण - विशेषण-विशेष्य	
7.	November	24	नवमः पाठः -अहमपि विद्यालयं गमिष्यामि । एकादशः पाठः - समवायो हि दुर्जयः। द्वितीया परीक्षा	द्वितीया परीक्षा { PERIODIC TEST II 21/11/2022 to 28/11 /2022 Portion Lesson No.8,9,11 Grammar Marks -25 }
8.	December	25	द्वादशः पाठः - विद्याधनम् । व्याकरणः - संख्यावाचाक विशेषनानि	SE- विश्वबन्धुत्वम् ।

9.	January	23	त्रयोदशः पाठः- अमृतं संस्कृतं । चतुर्दशः पाठः - अनारिकायाः जिज्ञासा ।	
10.	February	22	पञ्चदशः पाठः - लालनगीतम् । व्याकरण - शब्दार्थः विलोमपद, समानार्थकपद	
11.	March	23	पुनरावृत्ती द्वितीया सत्र परीक्षा	TERM II EXAMINATION { LESSON NO- 8 TO 15 Grammar Marks -30 }

SUBJECT: SANSKRIT III LANG.

Name of the Prescribed Books:

Sr. No.	Month	No of Working Days	Topic/Unit to be completed from Textbook	SE / MA / Portfolio / Periodic Test
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1.	April	21	प्रथमः पाठः - सुभाषितानि व्याकरणः - नाम, सर्वनाम	MA - सुभाषितानि CLASS TEST
2.	June	23	द्वितीयः पाठः- दुर्बुद्धिः विनश्यति। तृतीयः पाठः - स्वावलम्बनम् ।	MA - दुर्बुद्धिः विनश्यति। + स्वावलम्बनम् CLASS TEST SE - हास्यबालकविसम्मेलनम् ।
3.	July	24	पञ्चमः पाठः - पण्डिता रमाबाई । सरावः तथा प्रथमा परीक्षा	MA - पण्डिता रमाबाई । CLASS TEST प्रथमापरीक्षा { PERIODIC TEST I 11/07/2022 to 18/07/2022 Portion Lesson No.1,2,3 Grammar Marks -25 }
4.	August	22	षष्ठः पाठः - सदाचारः । व्याकरणः - सन्धीः ।	Portfolio - नाम सर्वनाम । MA - सदाचारः CLASS TEST
5.	September	22	सप्तमः पाठः - सङ्कल्पः सिद्धिदायकः। सरावः। प्रथम सत्र परीक्षा	PF- लेखन पुस्तिका MA - सङ्कल्पः सिद्धिदायकः:CLASS TEST पूर्वपरीक्षा- १ TERM I EXAMINATION {15/09/2022 to 30/09/2022 Portion Lesson No.1to 7 Grammar Marks -80}
6.	October	12	अष्टमः पाठः - त्रिवर्णः ध्वजः । व्याकरणः - लकारः	MA - त्रिवर्णः ध्वजः । CLASS TEST
7.	November	24	नवमः पाठः -अहमपि विद्यालयं गमिष्यामि । एकादशः पाठः - समवायो हि दुर्जयः द्वितीया परीक्षा	MA- समवायो हि दुर्जयः + अहमपि विद्यालयं गमिष्यामि । CLASS TEST द्वितीया परीक्षा { PERIODIC TEST II

				21/11/2022 to 28/11 /2022 Portion Lesson No.8,9,11 Grammar Marks -25 }
8.	December	25	द्वादशः पाठः - विद्याधनम् । व्याकरणः - संख्यावाचाक विशेषनानि	MA - विद्याधनम् । CLASS TEST
9.	January	23	त्रयोदशः पाठः- अमृतं संस्कृतं । चतुर्दशः पाठः - अनारिकायाः जिज्ञासा।	SE- विश्वबन्धुत्वम् । MA - अमृतं संस्कृतं + अनारिकायाः जिज्ञासा। CLASS TEST
10.	February	22	पञ्चदशः पाठः - लालनगीतम् । व्याकरणः - अव्ययानि	PF- लेखनपुस्तिका MA - पञ्चदशः पाठः - लालनगीतम् । CLASS TEST
11.	March	23	पुनरावृत्ती द्वितीय सत्र परीक्षा	TERM II EXAMINATION {LESSON NO- 8 TO 15 Grammar Marks -80}

SUBJECT: SST

Name of the Prescribed Books:

1] Our Past -II

2]Our Environment

3]Social and Political life-II

Sr. No.	Month	No of Working Days	Topic/Unit to be completed from Textbook	SE / MA / Portfolio / Periodic Test
1.	April	21	Our Past II 1. Tracing changes through a	Art Integration Activity

			<p>thousand years</p> <p>Our Environment 1. Environment</p> <p>Social and Political life-II 1. On Equality</p>	<p>SE- Activity-Create Manuscript Make your own manuscript. Take leaves and quill pen for writing the manuscript. Also make a cover page of your manuscript and use a ribbon for tying it up. Answer the following: How the earlier people wrote? Difficulties in writing. Difficulties storing the manuscripts.</p> <p>MA- Class test MA: 1. Activity-Bottle it' Differentiate between reuse and recycle. Make any 2 useful products from the waste materials like bangles, invitation cards, newspapers etc. 2. Group Discussion on Diversity exists in India.</p>
2.	June	23	<p>Our Past II 2. New Kings and Kingdoms</p> <p>Our Environment 2. Inside our Earth</p> <p>Social and Political life-II 2. Role of the Government in Health</p>	<p>Map work-Locate and label the following kingdoms of early medieval Period</p> <p>Art Integrated activity Activity-1- Collage Making Collect information about various Kings from (700 to 1200 AD) and make a collage from them. Collect information on: Prithvi Raj III Rajaraja I Rajendra I</p> <p>Activity-Rock Cycle Live practice</p> <p>Let's do Things required: Crayon (any colour) Knife A vessel Foil paper Procedure: Under the</p>

				<p>guidance of an elder person at your home. Take any crayon and scrap it is a vessel (Igneous rock Sedimentary rock) and then press it, (it will convert into sedimentary rock). Cover the vessel with foil paper and put on heat for few seconds as it starts melting. Remove it and after cooling of matter we are able to see the difference from primary and secondary form (Metamorphic rocks).</p> <p>SEA: Activity- Posters, paintings or design logo Social Public Services like "Swachh Bharat Abhiyan" Students will make posters, paintings or design logo on A4 size sheet.</p>
3.	July	24	<p>Our Past-II 3. The Delhi Sultans</p> <p>Our Environment 3. Our changing Earth</p>	<p>PERIODIC ASSESSMENT-I 7/11/2022- 7/18/2022 Weightage-30 marks Our Past-II 1. Tracing changes through a thousand years 2. New Kings and Kingdoms Our Environment 1. Environment Social and Political life-II 1. On Equality MA: Activity-Collage Making/Poster Making</p>

				<p>-Collect pictures of architectural monuments of the Sultanate period and make a collage. Write five lines about each monument.</p> <p>PF- Activity-</p> <p>Draw a diagram of 'Life Cycle of River' and relate it with human life.</p>
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4.	August	22	<p>Our Past-II</p> <p>4. The Mughal empire</p> <p>5. Rulers and Buildings</p> <p>Social and Political life-II</p> <p>3. How the State Government works</p>	<p>Activities like- Album : Collect pictures of Monumental Buildings, Forts etc. of the Mughal Era and Prepare an Album, write reflection in your own words with a brief description of each.</p> <p>Project – Make a Project report on the Monumental Architecture in South India.</p> <p>Art Integrated Activity</p> <p>Activity- Design coins</p> <p>Study the Mughal coins carefully. Design coins of Akbar, Jahangir, Shah Jahan and Aurangzeb keeping in mind their personality. Paste coins in your notebook.</p> <p>Activity-Mock Election</p> <p>Activity</p> <p>1. Paste the picture of Governor/Lt. Governor of your state, find out how he/she is elected or appointed. Write about their role / functions.</p>
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5.	September	22	<p>Our Past-II</p> <p>6. Towns, traders and crafts persons</p>	<p>Activity- Children have to prepare an account of the history of these towns through Power Point Presentations. They have to be presented before the rest of the group-</p> <p>1. Lucknow 2. Mysore 3. Amritsar 4. Hyderabad 5. Vishakhapatnam</p> <p>TERM I ASSESSMENT</p> <p>9/15/2022- 9/30/22</p> <p>Weightage-80 marks</p> <p>Our Past-II</p> <p>1. Tracing changes through a thousand years</p> <p>2. New Kings and Kingdoms</p> <p>3. The Delhi Sultans</p> <p>4. The Mughal empire</p> <p>5. Rulers and Buildings</p> <p>Our Environment</p> <p>1. Environment</p> <p>2. Inside our Earth</p> <p>3. Our changing Earth</p> <p>Social and Political life-II</p> <p>1. On Equality</p> <p>2.Role of the Government in Health</p> <p>3. How the State Government works</p>
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6.	October	12	<p>Our Past-II</p> <p>7. Tribes, Nomads and settled communities</p> <p>Our Environment</p> <p>4. Air</p> <p>Social and Political life-II</p> <p>4. Growing up as Boys and girls</p>	<p>Activity-Collage Making</p> <p>Students will be asked to collect pictures and information on Global Warming and make a collage out of them.</p> <p>SEA-</p> <p>Group Discussion on-</p> <p>Students will collect information about careers opted by girls and boys now a days and how these are different from those opted in the earlier times?</p> <p>Art Integrated Activity</p> <p>Activity-Power-Point Presentation</p> <p>Collect information on either Ahoms or Gonds tribal groups. Make a power point presentation on any one of the tribal groups. It should include the following:</p> <p>Occupation of the tribal groups.</p> <p>Areas in which they live. Animals they rear. Culture they observe.</p>	
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7.	November	24	<p>Our Past-II 8. Devotional path to the divine Our Environment 5. Water Social and Political life-II 5. Women changes the world</p>	<p>Activity- Write a poem highlighting the importance of water or how it can be conserved / reasons for its scarcity. Write a poem in the space provided in the form of a droplet of water. Colour the droplet also Activity-Collage Making Collect pictures of Chaitanya, Mirabai, Kabir, Surdas, Tulsidas, Guru Nanak. Prepare a collage on A3 size sheets, and also write their contribution in the society. Make it more interesting by pasting colourful pictures.</p> <p>PERIODIC ASSESSMENT-II 11/21/2022-11/26/2022 Weightage- 30 marks Our Past-II 6. Towns, traders and crafts persons 7. Tribes, Nomads and settled communities Our Environment 4. Air Social and Political life-II 4. Growing up as Boys and girls</p>
8.	December	25	<p>Our Past-II 9. The Making of regional cultures Our Environment 6. Natural Vegetation and Wildlife Social and Political life-II</p>	<p>M.A: Activity-Debate Ask students to collect information regarding media. Students will analyze their positive or negative influence. In class students will express</p>

			<p>6. Understanding Media Our Environment</p> <p>7. Human Environment- Settlement Transport and Communication</p>	<p>their views. "Is media a boon for the society?"</p> <p>GROUP DISCUSSION- 'Effects of advertising'.</p>
9.	January	23	<p>Our Past-II 10. Eighteenth-Century political formations</p> <p>8. Human Environment Interactions- The tropical and subtropical region</p> <p>Social and Political life-II 9. Struggles for equality</p>	<p>Activity- Scrap Book Students will prepare scrap book They will collect information a on Tawa Matsya Sangh / Tehri Dam. They will explore information on how people fought for their rights. Survey- Find out how people from your locality commute to their respective workplaces (20 various cases) Activity: Case Study: The Sikhs The organization of the Sikhs into a political community during 17th century. Several Battles were fought by the Guru Gobind Singh against the Rajput and Mughal rulers. Collect information on following aspects highlighting: Historical background Leadership Area Presentation to be done on coloured A4 size sheets along with relevant pictures. (Reference pg. 148 of History Book) Activity- Poster Making Poster on Gender Inequality Student will make poster on an A3 sheet. Students will use pictures, graphs, information etc.</p>

10.	February	22	<p>Our Environment 9. Life in the Deserts</p> <p>Social and Political life 7. Markets Around us 8. A shirt in the Market</p>	<p>Subject Enrichment Activity REPORT WRITING: Students will be asked to visit online/search online to any factory or production unit. Teacher can provide a guideline regarding the information to be collected, after collection students will present a report regarding the process of manufacturing</p>
11.	March	23	Revision	<p>Term II Assessment A] Our Past-II 6] Towns, traders and Craft persons 7. Tribes, Nomads and settled communities 8] Devotional Paths to Divine 9. The Making of regional cultures 10] Eighteenth Century Political Formation B] Social and Political Life-II 4. Growing up as Boys and girls 5. Women changes the world 6] Understanding media 7. Markets Around us 8. A shirt in the Market 9. Struggles for equality 10]Struggles for equality C]Our Environment 1) Environment 4) Air 5]Water</p>

				<p>6]Natural Vegetation and Wildlife 7. Human Environment- Settlement Transport and Communication 8] Human Environment Interaction-the Tropical and Sub Tropical region 9] Life in the Desert</p>
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SUBJECT: ICT**Name of the Prescribed Books: Advanced Computer With Coding & Artificial Intelligence (TUK Publications)**

Sr. No.	Month	No of Working Days	Topic/Unit to be completed from Textbook	Practical Assignments (1 each month) / Periodic Test
1.	April	21	L-1. Number System	<ul style="list-style-type: none">● Practical:- Prepare a PowerPoint Presentation on the topic "Types of Number system" with examples.● MA - Class Test (10 marks)
2.	June	23	L.2- Internet	<ul style="list-style-type: none">● Practical:- Prepare a PowerPoint Presentation on the following topic- 1] Cyber Rules on Internet 2] Services related to the Internet(E-commerce, online booking, Blogs etc...)● MA - Class Test (10 marks)
3.	July	24	L-3. Microsoft Excel 2016	<ul style="list-style-type: none">● Practical:- Lab Activity- Pg. no. 57● MA - Class Test (10 marks)
4.	August	22	L-4. Introduction to Microsoft Access 2016	<ul style="list-style-type: none">● Practical:- Lab Activity- Pg. no. 76● MA - Class Test (10 marks)
5.	September	22	Revision of Term - I L- 1,2,3 & 4 Term I Exam	TERM-I EXAM 15/9/2022 TO 30/9/2022
6.	October	12	L-5.Adobe Flash CS3	<ul style="list-style-type: none">● Practical:- Lab Activity- Pg. no. 99● MA - Class Test (10 marks)
7.	November	24	L-6. More on HTML 5	<ul style="list-style-type: none">● Practical:- Lab Activity- Pg. no. 118● MA - Class Test (10 marks)
8.	December	25	L-7. Introduction to Python	<ul style="list-style-type: none">● Practical:- Lab Activity- Pg. no. 134● MA - Class Test (10 marks)
9.	January	23	L-8. Artificial Intelligence	<ul style="list-style-type: none">● Practical:- Prepare a PowerPoint Presentation on the

				topic” Applications of Artificial Intelligence ” with examples. <ul style="list-style-type: none"> • MA - Class Test (10 marks)
10.	February	22	REVISION OF TERM- II L-5,6,7,&8	
11.	March	23	TERM- II EXAM	