



TAQOAN INTERNATIONAL SCHOOL
YEARLY SYLLABUS 2022-23

SUBJECT: ENGLISH

Class: VIII

Sr.No	Month	No.of Working Days	No. & Name of the Chapter / Lesson	Content / Sub Topics	Activities
1	April	23	<u>TEXT BOOK PROSE</u> 1.The Best Christmas Present in the World <u>POEM</u> The Ant and the Cricket <u>SUPPLEMENTARY READER</u> 1. How the Camel got his Hump <u>GRAMMAR</u> 1. Sentences and Phrases 2. Nouns and Pronouns	<ul style="list-style-type: none">- Learning of meanings and usages of the phrases given in the text.- Appreciation of writing skills of the poet along with understanding of rhyming patterns, use of figures of speech and usage of expressions with enriches vocabulary.- Explanation of the importance of work through the story.- Explanation of Sentences and Phrases and its usage.- Explanation of Nouns and Pronouns	<p>Group discussion on the different incidents of the story,</p> <p>Group discussion on the importance of punctuality in life.</p> <p>Making a list of Phrases used day to day</p> <p>How to make different kinds of sentences?</p> <p>Group competition</p>
2	May	05	<u>SUPPLEMENTARY READER</u> 2. Children at work 24. Message Writing	<ul style="list-style-type: none">- Discussion about the Child labour issues and challenges.- Explanation of importance of writing messages and its usage in day to day lives	<p>Group discussion</p> <p>Message Writing</p>

3	June	21	<p><u>TEXT BOOK Prose</u> 2. The Tsunami <u>Poem</u> Geography Lesson</p> <p><u>SUPPLEMENTARY READER</u> 3. The Selfish Giant</p> <p><u>Grammar</u> 3. Adjectives and Degrees of Comparison</p> <p>4. Articles and Determiners</p> <p>25. Notice Writing</p> <p>38. Spellings 39. Understanding Words Better 40. Synonyms and Antonyms</p>	<p>- Interpretation of natural calamities and its disaster. - Students will be able to appreciate the poet's writing skills and comprehend the message conveyed in the poem. - Students will be able to understand the feeling of being selfless for evaluation of their understanding. - Explanation of the table of Degrees of Comparison and all the three forms of verbs will be given practice.</p> <p>- Articles and Determiners will be explained.</p> <p>- Understanding of the format of writing notices. - Explanation of how to spell words and understanding them and the synonyms and antonyms of them.</p>	<p>Group discussion</p> <p>Group discussion</p> <p>Group competition</p> <p>Notice writing</p> <p>Group competition</p>
4	July	25	<p><u>TEXT BOOK Prose</u> 3. Glimpses of the Past <u>Poem</u> Macavity: The Mystery Cat</p> <p><u>Grammar</u> 13. Active and Passive</p> <p><u>SUPPLEMENTARY READER</u> 4. The Treasure within</p> <p>26. Letter Writing</p> <p>35. Advertisements</p>	<p>Learning effective communication skills for enhanced speaking, listening and understanding abilities. Students will be able to appreciate the poet's writing skills and comprehend the message conveyed in the poem.</p> <p>- Understanding of the two voices and how to interchange them from active to passive and vice versa.</p> <p>- Explanation of the chapter in lieu to the concept of the true treasure in life. Learning the correct format of writing letters – Formal and Informal.</p>	<p>Conduction of Listening Task.</p> <p>Table of rules of Active Passive.</p> <p>Letter Writing</p>

				Creatively making their own Advertisements.	Advertisements
5	August	18	<p><u>TEXT BOOK Prose</u> 4. Bepin Choudhury's Lapse of Memory</p> <p><u>Poem</u> The Last Bargain</p> <p><u>SUPPLEMENTARY READER</u> 5. The Princess September</p> <p><u>Grammar</u> 18. Conjunctions 19. Conditionals</p> <p>28. Note Writing</p>	<p>- Understanding the story and using it as a comprehensive tool.</p> <p>- Understanding the central idea of the poem.</p> <p>- Importance of animal love will be explained along with developing their comprehensive skills.</p> <p>- Explanation of types of Conjunctions and conditionals and its usage.</p> <p>- Understanding how to follow the steps of Note making and then writing them.</p>	<p>Group discussion</p> <p>Story telling</p> <p>Group competition</p> <p>Note writing</p>
6	September	25	<p><u>TEXT BOOK Prose</u> 5. The Summit Within</p> <p><u>Poem</u> The School Boy</p> <p><u>SUPPLEMENTARY READER</u> 6. The fight</p> <p><u>Grammar</u> 8. Subject- Verb Agreement</p> <p>9. Modals</p> <p>10. Present Tense 11. Past Tense 12. Future Tense</p>	<p>- Explanation of the prose and how to read it for understanding it comprehensively.</p> <p>- Understanding the poem and the devices used in framing the poem.</p> <p>- Explanation of the topic in reference to the consequences of fights.</p> <p>- Understanding Subject-Verb Agreement and its usage in sentences.</p> <p>- Understanding Modals and their usage in completing and joining sentences.</p> <p>- Explanation of tenses and its changes while framing sentences.</p>	<p>Group discussion</p> <p>Importance of understanding</p> <p>Chart on Models</p> <p>Table of Tenses</p>
7	October	15	<p><u>TEXT BOOK Prose</u> 6. This is Jody's Fawn</p> <p><u>Poem</u> The Duck and the Kangaroo</p>	<p>- Students will admire the writing skills of the author and learn to share their experiences by story writing and article writing.</p> <p>- The central idea of the poem will be</p>	<p>Conduct of J.A.M session to develop spontaneity and fluency in speaking.</p>

			<u>SUPPLEMENTARY READER</u> 7. The Open window 29. Newspaper Report Writing	made clear along with the literary devices used. - Students will learn to appreciate the language used in the story and use it in their writing skills. Explanation of the format of E-mail writing.	Group discussion on the importance of friends Report Writing
8	November	23	<u>TEXT BOOK Prose</u> 7. A Visit to Cambridge <u>Poem</u> When I set out for Lyonnese <u>SUPPLEMENTARY READER</u> 8. Jalebis <u>Grammar</u> 15. Prepositions and their correct use 16. Verbs and Prepositions- Hand in Hand 30. Essay Writing	- Students will learn to draw character sketches of various characters from the literature content, by denoting their personality traits. - Understanding of the poem and appreciating the usage of figures of speech. - Explanation of the story in context to the Indian style of writing stories. -Use of prepositions and verbs - How to write an effective essay	Role play of characters for display of content understanding and depicting the character skillfully. Conduction of Debate in classroom for developing answering and questioning Skills. Group competition Discussion on how to develop writing skill.
9	December	26	<u>TEXT BOOK Prose</u> 8. A Short Monsoon Diary <u>Poem</u> On the Grasshopper and Cricket <u>SUPPLEMENTARY READER</u> 9. The comet-I 10. The comet-II <u>Grammar</u> 20. Direct Indirect Speech 21. Synthesis	- Indepth understanding of characters and ability to describe it. - Understanding the characters, grasshopper and the cricket and the moral behind the poem. - Explanation of the story in context to the scientific language used and the way the plot is set. - Understanding the rules of direct and indirect speech and how to transform one to another with help of examples and exercises in the text book.	Discussion on Diary Writing Group discussion on importance of work Debate Table of Rules of Direct and Indirect
10	January	21	<u>TEXT BOOK Prose</u> 9. The Great Stone Face- I 10. The Great Stone Face- II	- Learning about Script Writing and use of expressions in dialogue writing from text of Genre-Drama, Mystery.	Group discussion

			<u>Grammar</u> 22. Similes 23. Comprehension 31. Article Writing	- Explanation of figures of speech and how to identify and use them in sentences. - Solving the comprehension passage for practice and develop the reading skills. - Explanation of the format and use of Article writing and how to write articles.	Figures of Speech. Discussion on how to develop reading skill Article writing
11	February	22	Revision for Final Exam	Revision as per the planning	

Name of the Teacher : Mr. Malav Trivedi



TAPOVAN INTERNATIONAL SCHOOL
YEARLY SYLLABUS 2022-23

SUBJECT: HINDI

Class: VIII

Sr.No	Month	No.of Working Days	No. & Name of the Chapter / Lesson	Content / Sub Topics	Activities
1	April	23	<p>सेतुबंध - पाठ्यक्रम वर्ण, शब्द एवं मात्राओं का पुनरावर्तन। रेफ, पदेन एवं संयुक्ताक्षर वाले शब्द।</p> <p>वसंत-पाठ-1 ध्वनि (पद्य)</p> <p>पाठ-2 लाख की चूड़ियाँ (गद्य)</p> <p>व्याकरण- वर्ण-विच्छेद, अनुस्वार, अनुनासिक, नुक्ता।</p> <p>भारत की खोज- अहमदनगर का किला।</p>	<p>वर्ण, शब्द एवं मात्राओं का पुनरावर्तन। रेफ, पदेन एवं संयुक्ताक्षर वाले शब्दों का शुद्ध उच्चारण एवं लेखन कार्य का अभ्यास।</p> <p>कवि की कल्पना का समस्त जीव-जंतुओं पर प्रभाव। आलस्य का त्याग तथा नवजीवन का संचार।</p> <p>ग्रामीण परिवेश में लघु उद्योग तथा बदलू के जीवन की कथा के द्वारा उसके व्यक्तित्व की विशेष जानकारी।</p> <p>वर्ण-विच्छेद के नियमों को समझना तथा उच्चारण के द्वारा अनुस्वार, अनुनासिक तथा नुक्ता के प्रयोग की व्याख्या।</p> <p>जवाहरलाल नेहरू के बारे में जानकारी देना। पुस्तक की रचना के कारण को समझना।</p>	<p>अभ्यास-कार्य प्रपत्रिका द्वारा संबंधित विषय का मूल्यांकन।</p> <p>'वसंत की शोभा' शीर्षक पर निबंध लिखेंगे।</p> <p>'आधुनिक जीवन में मशीनी युग का प्रभाव' विषय पर कक्षा में परिचर्चा।</p> <p>वर्ण-विच्छेद एवं वर्ण संयोजन का अभ्यास कार्य करेंगे।</p> <p>बच्चे स्वयं अतिलघुतरीय प्रश्नों का निर्माण कर उत्तर लिखेंगे।</p>
2	May	05	<p>अनुच्छेद लेखन।</p> <p>संदेश लेखन।</p>	<p>अनुच्छेद लेखन के द्वारा भाषा कौशलता का विकास।</p> <p>प्रारूप समझाकर संदेश लेखन का कार्य करवाना।</p>	<p>'आजादी का अमृत महोत्सव' विषय पर अनुच्छेद लेखन का कार्य।</p> <p>विभिन्न विषयों पर आधारित संदेश लेखन का कार्य करेंगे।</p>
3	June	21	<p>पाठ-3 बस की यात्रा (गद्य)</p> <p>पाठ-4 दीवानों की हस्ती (पद्य)</p> <p>व्याकरण- पत्र लेखन। (अनौपचारिक)</p> <p>उपसर्ग, प्रत्यय।</p> <p>भारत की खोज- तलाश।</p>	<p>वर्तमान समय में यातायात व्यवस्था पर व्यंग्यात्मक लेख।</p> <p>जीवन को सकारात्मक सोच के साथ जीने की प्रेरणा तथा उमंग, मौज एवं मस्ती के सहारे सफलता का मार्ग चुनना।</p> <p>अनौपचारिक पत्र लेखन के नियम एवं प्रारूप को समझाकर पत्र लेखन का अभ्यास।</p> <p>प्रत्यय तथा उपसर्ग की परिभाषा एवं समुचित व्याख्या।</p> <p>पाठ वाचन छात्रों द्वारा तथा विषय-वस्तु की जानकारी देकर प्रश्नोत्तर लिखवाना।</p>	<p>'यात्रा वृत्तान्त' पर आधारित अनुच्छेद लिखेंगे।</p> <p>कविता का सस्वर गायन करेंगे तथा अन्य कविता को स्वयं लिखेंगे। (श्रवण कौशल परीक्षण एवं मूल्यांकन)</p> <p>विभिन्न विषयों पर पत्र लेखन का कार्य करेंगे।</p> <p>प्रत्यय तथा उपसर्गों द्वारा शब्द निर्माण का कार्य करेंगे। शब्दों में से मूल शब्द अलग करेंगे।</p> <p>भारत की प्राचीन सभ्यता की जानकारी एकत्रित करेंगे।</p>

4	July	25	पाठ-5 चिट्ठियों की अनूठी दुनिया (निबंध) पाठ-6 भगवान के डाकिए (पद्य) व्याकरण- विज्ञापन निर्माण। संवाद लेखन।	संचार के साधनों के महत्व को समझना। प्रकृति के संदेश को भगवान के डाकिए की तरह समझना तथा एकता का भाव प्रदर्शित करना। विज्ञापन लेखन के नियमों एवं विशेषताओं की जानकारी देना। संवाद लेखन के द्वारा रचनात्मक कौशलता का विकास।	'आधुनिक युग में पत्र का महत्व' विषय पर निबंध लिखेंगे। कविता के प्रति अभिरुचि पैदा करते हुए सस्वर गायन करेंगे। विभिन्न उत्पादों का आकर्षक विज्ञापन निर्माण करेंगे। विभिन्न विषयों पर संवाद लेखन का कार्य करेंगे।
5	August	18	पाठ-7 क्या निराश हुआ जाए (निबंध) पाठ-8 यह कठिन समय नहीं (पद्य) व्याकरण- समास भारत की खोज- सिंधु घाटी सभ्यता	देश में व्याप्त वर्तमान समस्याओं की जानकारी देना। समय के महत्व को समझना तथा प्रयत्न के द्वारा जीवन में हर दुविधा को पार करने की प्रेरणा देना। समास की परिभाषा एवं भेदों की जानकारी देना। भारत की प्राचीन सभ्यता की जानकारी देते हुए विशेषताओं का उल्लेख करना।	पठित गद्यांश के आधार पर प्रश्नोत्तर का अभ्यास कार्य करेंगे। प्रेरणास्पद व्यक्ति का चरित्र चित्रण करेंगे। अभ्यास कार्य द्वारा समस्त पद बनाएँगे तथा समास विग्रह करेंगे। प्राचीन सभ्यता से संबंधित प्रमुख स्थलों की जानकारी एकत्रित करेंगे। (पठन कौशल परीक्षण एवं मूल्यांकन)
6	September	25	पाठ-9 कबीर की साखियाँ (पद्य) व्याकरण- अपठित गद्यांश पुनरावर्तन कार्य	साखियों के माध्यम से जीवन के नैतिक मूल्यों को समझना। अपठित गद्यांशों के द्वारा भाषा विकास। पुनरावर्तन कार्य	कबीर की साखियों का सस्वर गायन। अपठित गद्यांश पर आधारित प्रश्नोत्तर का अभ्यास कार्य करेंगे। पुनरावर्तन कार्य
7	October	15	पाठ- 10 कामचोर (गद्य) पाठ-11 जब सिनेमा ने बोलना सीखा (गद्य) व्याकरण- श्रुतिसम भिन्नार्थक शब्द अपठित पद्यांश।	कहानी के आधार पर स्वावलंबी बनने की प्रेरणा देना। छात्रों को सिनेमा जगत से परिचित करवाना। फिल्म निर्माण के विविध तकनीकों को बताना। श्रुतिसम भिन्नार्थक शब्दों की परिभाषा समझाकर लिखवाना। अपठित पद्यांश के आधार पर प्रश्नोत्तर का अभ्यास कार्य।	घरेलू कार्यों में हाथ बँटाने के विषय पर कक्षा में परिचर्चा। फिल्म उद्योग तथा फिल्मी कलाकारों के बारे में जानकारी हासिल करेंगे तथा सूचना पट्ट पर लगाएँगे। श्रुतिसम भिन्नार्थक शब्दों को चुनकर रिक्त स्थानों की पूर्ति करेंगे। विभिन्न विषयों पर अपठित पद्यांश का पठन कर प्रश्नोत्तर हल करेंगे।
8	November	23	पाठ-12 सुदामा चरित (पद्य) पाठ- 13 जहाँ पहिया है (गद्य)	कृष्ण एवं सुदामा की मित्रता का वर्णन करना। कवि की जीवनी से बच्चों को अवगत करवाना पुडुकोट्टई की महिलाओं के साइकिल आंदोलन द्वारा सामाजिक रुढ़ियों को तोड़ने की परंपरा पर	कृष्ण और सुदामा की मित्रता के आधार पर 'सच्ची मित्रता' विषय पर अनुच्छेद लिखेंगे। 'नारी सशक्तिकरण' पर अनुच्छेद लिखेंगे। (लेखन कौशल परीक्षण एवं मूल्यांकन)

			व्याकरण- वाक्य रचना (अर्थ के आधार पर) औपचारिक पत्र भारत की खोज- युगों का दौर	विशेष जानकारी देना। वाक्य के भेदों को बताना तथा वाक्य रूपांतरण का अभ्यास करवाना। पत्र का प्रास्य समझाना। भारत के बदलते इतिहास को बताना।	वाक्य रूपांतरण का अभ्यास कार्य करेंगे। विभिन्न विषयों पर पत्र लेखन का अभ्यास कार्य। धर्म ग्रंथों एवं क्रांतिकारियों के बारे में विशेष जानकारी एकत्रित करेंगे।
9	December	26	पाठ-14 अकबरी लोटा (गद्य) पाठ-15 सूर के पद (पद्य) भारत की खोज- तनाव व्याकरण- विराम चिह्न	छात्रों को हास्य रस से परिचित करवाना। ऐतिहासिक चीजों का महत्व तथा अंग्रेजों की मानसिकता पर व्यंग्य को बताना। सूरदास के जीवनी से छात्रों को परिचित करवाना। कृष्ण की बाल-लीलाओं का वर्णन करना। भारत के ऐतिहासिक परिवर्तनों की व्याख्या के साथ-साथ विभिन्न आंदोलनों की चर्चा। विराम चिह्नों की जानकारी तथा उचित स्थानों पर प्रयोग।	'अकबरी लोटा' पाठ पढ़कर दो मित्रों के बीच हास्य रस पर संवाद लिखेंगे। दोहों का सस्वर गायन करेंगे। छात्र स्वयं वस्तुनिष्ठ प्रश्नों का निर्माण करेंगे और उत्तर लिखेंगे। वाक्यों में विराम चिह्नों का प्रयोग करेंगे।
10	January	21	पाठ- 17 बाज और साँप (गद्य)	कहानी के द्वारा बच्चों में सकारात्मक सोच के साथ-साथ लक्ष्य को प्राप्त करने, दृढ़ निश्चयी तथा मेहनती बनने की प्रेरणा देना।	कल्पनाशीलता के आधार पर मौखिक रूप से स्वनिर्मित कहानी की चर्चा करना।
11	February	22	पाठ- 18 टोपी (गद्य) पुनरावर्तन कार्य	कहानी के द्वारा मनुष्य के पोशाक पहनने के विषय को लेकर दो पक्षियों के संवाद से समाज में फैली बुराइयों को उजागर करना। पुनरावर्तन कार्य	परिश्रम के बाद उचित मूल्य पाने के विषय पर कक्षा में छात्र-छात्राओं के बीच मौखिक संवाद। पुनरावर्तन कार्य

Name of the Teacher : Vinita Pathak



TAPOVAN INTERNATIONAL SCHOOL
YEARLY SYLLABUS 2022-23

SUBJECT: MATHEMATICS

CLASS: VIII

Sr.No.	Month	No.of Working Days	No. & Name of the Chapter / Lesson	Content / Sub Topics	Activities
1	April	23	1. Rational numbers 2. Linear equations in one variable.	<ul style="list-style-type: none"> ➤ Introduction ➤ Rational numbers, definition & their properties ➤ Representation of rational numbers on number line. ➤ Rational numbers between two rational numbers. ➤ Introduction ➤ Solving equations which have linear expressions on one side and number on the other side and applications. 	
2	May	5	Chapter 2 continue.	<ul style="list-style-type: none"> ➤ Solving equations having variable on both sides and some applications. 	
3	June	21	3. Understanding quadrilaterals 4. Practical geometry	<ul style="list-style-type: none"> ➤ Introduction ➤ Polygons and classification of polygons. ➤ Angle sum property and exterior angle property. ➤ Quadrilaterals, kinds of Quadrilaterals and their properties. ➤ Introduction and recalling some constructions. ➤ Constructing different types of quadrilaterals. ➤ Some special types of quadrilaterals. 	<ul style="list-style-type: none"> ❖ To make a Kite and Rhombus by paper folding and cutting. ❖ To verify that the sum of measures of interior angles of a quadrilateral is 360°.

3	July	25	5. Data Handling 6. Square and square root	<ul style="list-style-type: none"> ➤ Introduction and recalling pictographs, bar graphs, double bar graphs and pie charts. ➤ Organising data and making of frequency distribution table. ➤ Grouping Data ➤ Drawing and reading of bar graphs ➤ Chance and probability ➤ Introduction ➤ Properties of square numbers and patterns. ➤ Finding squares and square roots by both the methods. 	➤ Drawing a Pie chart of the activities of a child during a day.
4	August	18	7.Cube and cube roots 8.Comparing quantities	<ul style="list-style-type: none"> ➤ Introduction ➤ Finding cube and cube root of a given number through prime factorization. ➤ Recalling Ratios & percentage ➤ Finding the increase or decrease percent, finding cost price, selling price, profit%, loss%, Compound interest and its applications. 	
5	September	25		Revision for midterm exam.	
6	October	15	11. Mensuration	<ul style="list-style-type: none"> ➤ Introduction and recalling perimeter and area. ➤ Area of different quadrilaterals, Trapezium, Parallelogram and Rhombus. ➤ Surface area of cube, cuboid and cylinder. ➤ Volume of cube, cuboid and cylinder 	<ul style="list-style-type: none"> ❖ To verify the formula of surface area of a cuboid. ❖ To make cuboids and cubes of given dimension by joining unit cubes and to calculate the volume of each.
7	November	23	9.Algebraic expressions and identities	<ul style="list-style-type: none"> ➤ Introduction ➤ Addition and subtraction of algebraic expressions. ➤ Multiplication of algebraic expressions. ➤ Standard Identities 	❖ To verify identity $(a+b)^2=a^2+2ab+b^2$ and $(a-b)^2=a^2-2ab+b^2$ by paper cutting.

			10. Visualizing solid shapes	<ul style="list-style-type: none"> ➤ View of 3D- Shapes, Mapping space around us. ➤ Euler's formula and its application 	❖ To verify Euler's formula ($F+V-E=2$) for different polyhedrons.
			16. Playing with numbers	<ul style="list-style-type: none"> ➤ Numbers in general form ➤ Puzzles and divisibility tests. 	
8	December	26	12. Exponents and Powers	<ul style="list-style-type: none"> ➤ Introduction ➤ Laws of exponents, Use of exponents to express small no. in Standard form. 	
			13. Direct and Inverse Proportion	<ul style="list-style-type: none"> ➤ Introduction ➤ Direct proportion, Inverse proportion 	
9	January	21	14. Factorization	<ul style="list-style-type: none"> ➤ Factors of algebraic expressions. Factorization by taking common, by regrouping terms, ➤ Factorization by identities. Division of a polynomial by monomial and binomial. 	
			15. Introduction to graphs	<ul style="list-style-type: none"> ➤ Reading of line graph, Drawing of line graph, Location of point, Coordinates, Some applications. 	❖ To locate given points on graph paper.
10	February	22	Revision		
11	March		Final Exams		

Name of the Teacher: Mr. Sushil Vyas

Ms. Usha Sharma



TAPOVAN INTERNATIONAL SCHOOL
YEARLY SYLLABUS 2022-23

SUBJECT: SCIENCE

Class: VIII

Sr.No	Month	Working Days	No. & Name of the Chapter	Content / Sub Topics	Activities
1	April	23	1. Crop Production and Management 2. Microorganism : Friend and Foe 3. Synthetic Fibres and Plastics	Agricultures Practices, Preparation of soil, Sowing, Adding Manure and Fertilizers, Irrigation, Protection from weeds, Harvesting, Storage, Food from Animals. Microorganisms, Where do Microorganisms Live?, Microorganisms and Us, Harmful Microorganisms, food Preservation, Nitrogen Fixation, Nitrogen cycle Synthetic fibers, Types of fibers, Characteristics of synthetic fiber & plastic, Plastic as material of choice, Plastic and environment.	Visit to our school campus(observation of drip irrigation system) To observe specimen of types of microorganisms – Bacteria, Algae, Protozoa, Fungi etc. To study fermentation of sugar by yeast. To determine the strength of a fibre using weights. Collection of Natural and Synthetic fibers and to note their
2	May	05	4. Materials: Metals and Non Metals	Physical Properties of Metals and Non – Metals Chemical Properties of Metals and Non - Metals, Uses of Metals and Non Metals	To study various chemical and physical properties of metals and non-metals.
3	June	21	14. Chemical effects of electric current Revision for pre-mid test	Chemical effects of current, Liquid conductivity, Electroplating.	To understand conductivity in various liquids. To demonstrate the process of electrolysis.
4	July	25	7. Conservation of Plants and Animals 8. Cell – Structure and functions Revision for PT -1 exam	Conservation of Plants and Animals, Consequences of deforestation, Conservation of forest and wildlife, Biosphere Reserve, Flora and Fauna, endemic Species, Wildlife Sanctuary, National Park, Red Data Book, Migration, Recycling of Paper. The cel: shape, size, structure and functions. Diff. organelles of cell and their functions. Comparison of plant and animal cells.	Finding of endangered species (from Newspaper or magazine) and write in note book or any such information regarding plants and animals Use of a microscope, observation of various plants and animal cells

5	August	18	9. Reproduction in animals	Sexual reproduction and endocrine system in animals, secondary sexual characters, reproductive health; internal and external fertilization.	Observation on eggs, young ones, life cycles through videos or photos.
			10. Reaching the age of Adolescence	Adolescence and puberty, changes, other hormones, Sexual and asexual reproduction.	Making of a balanced diet chart for the proper growth of an adolescent.
6	September	25	5. Coal and Petroleum	Coal, Petroleum, Natural Gas, Some Natural Resources are Limited	To find details of petroleum extractor and coal mines in India.
			6. Combustion and flame Revision for mid-term exam	Combustion, Types of combustion, Flame, structure of flame, Fuel, Harmful effects of fuel burning.	To show air supports combustion.
7	October	15	11. Force and Pressure	Forces, Forces are due to an Interaction, Exploring Forces; Effect of force on an Object, Contacts - Non Contacts Forces, Pressure- exerted by Liquids and Gases, Atmospheric Press.	Demonstration of types of forces. Using various objects. Pressure exerted by Liquids.
			12. Friction	Force of friction, Factors affecting Friction, Friction : A necessary Evil, Increasing and Reducing Friction, wheels Reduce Friction, Fluid friction	Demo of Friction, book, wooden block etc. Wheels reduce Friction.
8	November	23	13. Sound	Various types of sound; sources of sound; cause & medium of sound; frequency; sound as pleasant & unpleasant and steps need to minimize noise.	Demonstrating of different types of sound. Demonstrating the cause of sound using musical instruments.
9	December	26	15. Some natural phenomena	Like charges repel and unlike charges attract each other. Earthquake is caused by a disturbance deep inside the earth's crust.	To show that charged body attracts small pieces of paper towards it.
			16. Light Revision for PT -2 exam	Laws of reflection, types of reflection, relation of eye and light, visually challenged person	Exploring laws of reflection using light To study the images formed by plane mirrors placed at different distances.
10	January	21	17. Stars and the Solar system	The Moon, the stars, constellations, the solar system, other members	To suggest the students to observe sky during night.
			18. Pollution of air and water	Definition of pollution and its agents, its effect on the Taj Mahal. Water pollution, its causes and Ganga action plan.	Water purification techniques, awareness of pollution in nearby people
11	February	22	Revision for final exam		

Name of the Teacher: Mr. Deven Patel



TAPOVAN INTERNATIONAL SCHOOL
YEARLY SYLLABUS 2022-23

SUBJECT: SOCIAL SCIENCE

Class:VIII

Sr.No.	Month	No.of Working Days	No. & Name of the Chapter / Lesson	Content / Sub Topics	Activities
1	April May	23 05	<u>Chapter- 2</u> From Trade to Territories	How Colonial Rule started and established in India and decline of Mughal power Expansion of the East India Company rule. British administration & control.	Prepare the flowchart of the natural resources. Write the Preamble of Indian Constitution.
			<u>Chapter- 1</u> Resources	What is a resource and types of resources. Conservation of resources and sustainable development	
			<u>Civics: Lesson 1</u> The Indian Constitution	What is a Constitution? Importance of a Constitution. Key features of the Indian Constitution.	
2	June	21	<u>Chapter-2</u> Land, Soil, Water, Natural Vegetation & Wildlife Resources. <u>Chapter-3.</u> Ruling the Countryside <u>Chapter- 3</u> Why do we Need a Parliament	To learn the systematic way of using the different resources and promote afforestation. Extension of the company's powers and adoption of the various policies for the peasants. The "Blue Rebellion" and the after effects. Meaning and formation of parliament. How national & regional parties are formed? The role of the parliament as law making body.	Mark wildlife sanctuaries on the outline map of India. Why do you think there are so few women in the Parliament.

3	July	25	<p><u>Chapter-3.</u> Mineral and power resources</p> <p><u>Chapter-4</u> Tribals, Dikus and the Vision of a Golden Age</p> <p><u>Chapter-4</u> Understanding Laws</p>	<p>Types of minerals and their distribution and power resources. Uses and conservation of minerals in our daily life for sustainable development.</p> <p>To know the tribals of India during British rule. The effect of Colonial rule on tribal lives. Vision of Birsa Munda & the first tribal revolt.</p> <p>Equality before Law Popular and unpopular laws. Our involvement in making, accepting and adhering to laws.</p>	<p>On a map of India mark and name major centers associated with the following: Iron and Steel, Coal mining, Petroleum mining.</p> <p>Collect information about the Government policies taken by the Indian Govt. to help the Scheduled Tribes.(or the Adivasis)</p> <p>Design a poster on the theme 'Protection of women from Domestic Violence'.</p>
4	August	18	<p><u>Chapter-5</u> Judiciary</p> <p><u>Chapter-5</u> When people Rebel?</p> <p><u>Chapter-4</u> Agriculture</p>	<p>Role of Judiciary. What is independent Judiciary? The structure of courts in India. The appellate system in India.</p> <p>The first revolt of 1857. Reasons and consequences of the revolt.</p> <p>To know three types of activities .Farming system and various types of farming.</p>	<p>Write a story around a theme "Justice delayed is justice denied.</p> <p>Case study on any Unforgettable Heroes of the Revolt.</p> <p>Map work: Crops grown on different regions.</p>
5	September	25	<p><u>Chapter-7:</u> Weavers ,Iron smelters & factory owners.</p>	<p>To know the crafts & industries of India during British rule. Development of textile & iron and steel industries.</p> <p>Revision</p>	
6	October	15	<p><u>Chapter-7</u> Understanding Marginalization</p>	<p>Meaning of Marginalization, how people are socially marginalized, how marginalization affects the development of the country, development factors proposed by the govt.</p>	<p>List down the reservation policies made by govt. since 1947</p>

7	November	23	<u>Chapter-8</u> Civilizing the Native , educating the Nation <u>Chapter-5</u> Industries <u>Chapter-10</u> Law and Social Justice.	To understand what implication education had on the life of students. Training and civilizing Indian students with British education. Industries are backbone of the economy of the country .Classification of Industries. Explain Concept of consumer and producer in market. Exploitation of consumer. Enforcement of safety laws	Class Debate: English Education is the only way of developing ourselves Flow Chart of Industries on the basis of raw material,size,and ownership. News collected from newspaper on environment pollution and government role to reduce it in Delhi.List out India's Most polluted cities.
8	December	26	<u>Chapter-11</u> The making of National Movement :1870 to 1947	Emergence of nationalism. Rising of Moderates & Extremist. Various revolutions through non-violence. Role of Gandhiji. Arrival of Gandhiji in India Movements initiated by Gandhiji and support of people nationwide. Exit of Britishers.	Documentary on national leaders of India
9	January	21	<u>Chapter-12</u> India after Independence <u>Chapter-6</u> Human Resources	Framing of Constitution, Formation of States, Division of state on the basis of language Implementing five year plan. Role of Sardar Patel in uniting states of India. People as nation's greatest resource. Distribution of pattern of population .Factors affecting population distribution. Importance of Human Resource Development in the country.	What does NAM stand for? What is the symbol of NAM. Prepare a project on Ministry of Human Resource Development of India on its different policies for development of Human Beings.
10	February	22		Revision	
11	March	11			

Name of Teachers : Preeti Verma / Deepika Singh



TAQOVAN INTERNATIONAL SCHOOL
YEARLY SYLLABUS 2022-23

SUBJECT: COMPUTER

Class: VIII

Sr.No	Month	Working Days	No. & Name of the Chapter	Content / Sub Topics	Activities
1	April	23	Networking concepts	<ul style="list-style-type: none">• Introduction• Networking• Advantages of networking• Types of networks• Network topology• Networking architecture• Shared drive• Networking security	To know different types of network- LAN, MAN, WAN, CAN, PAN. Showing cable, connectors and understanding about network.
2	May	5			
3	June	21	Log on to Access	<ul style="list-style-type: none">• Introduction to Database & RDBMS• Database Objects• Creating Access database and table• Different views• Relationship	To prepare database using class data, create a table & make relationship.
4	July	25	Working with Queries, Forms & Reports	<ul style="list-style-type: none">• Introduction• Creating a Query• Query window and using query• Creating Form• Creating Report	To prepare database using class data, create a Query, Form & Report.
5	August	18	Adobe photoshop CC	<ul style="list-style-type: none">• Features of adobe photoshop CC• Component• Creating, saving, closing & opening a file• Selection tools• Cropping tools• Painting tools	To know different types of tools and apply it on photos.

6	September	25	More on photoshop CC	<ul style="list-style-type: none"> • Retouching tools • Drawing & types tool • Navigation tools • Image menu • Layers 	To know different types of tools and apply it on photos.
7	October	15	Review python	<ul style="list-style-type: none"> • Features of python • Installing • Modes of python • Variables • Data type • Functions, operators • Control structure • Conditional statement 	To know about python programs.
8	November	+ 23		<ul style="list-style-type: none"> • Iterative statement • For loop • While loop • Infinite loop • Loop else 	
9	December	26	Using list and table in html 5	<ul style="list-style-type: none"> • Lists – ordered list & unordered list • List properties • Nested & description list • Table & table properties 	To create web pages using HTML tag.
10	January	21	Images, links & frames in html 5	<ul style="list-style-type: none"> • Inserting image • Linking web page • Anchor tag • CSS & links • Audio and video • Frames & border 	To create web pages using HTML tag.
11	February	22		Revision for final exam	

Name of the Teacher: Ms. Divya Patel



TAPOVAN INTERNATIONAL SCHOOL
YEARLY SYLLABUS 2022-23

SUBJECT: GUJARATI

Class: VIII

Sr.No	Month	No.of Working Days	No. & Name of the Chapter / Lesson	Content / Sub Topics	Activities
1	April	23	૧.રેલવે-સ્ટેશન(ચિત્રપાઠ) ૨.હિંદમાતાને સંબોધન (પ્રાર્થનાગીત)	જાહેરસ્થળોની સ્વચ્છતા જાળવવાની સમજ વિરોધી શબ્દો	જાહેરસ્થળો પર જોવા મળતી સૂચનાઓ વિશે બાળકો ચર્ચા કરે.
2	May	5	૨.હિંદમાતાને સંબોધન (પ્રાર્થનાગીત)	વિવિધ ધર્મોનું જ્ઞાન મેળવવું	વિદ્યાર્થીઓ વિવિધ ધર્મો વિશે માહિતી મેળવી તેના વિશે લખે.
3	June	21	૩.દ્વિદલ(બોધવાર્તા)	વિરુદ્ધાર્થી શબ્દો	વિદ્યાર્થીઓ અન્ય બોધવાર્તાઓ વાંચે.
4	July	25	૪. રવિશંકર મહારાજ	શબ્દસમૂહ	વિદ્યાર્થીઓ આપત્તિ -વ્યવસ્થાપન કચેરી વિશે માહિતી મેળવી વર્ગખંડમાં ચર્ચા કરે.
5	August	18	૧૦. આલાલીલા વાંસડિયા(લોકગીત)	સમાનાર્થી શબ્દો	વિદ્યાર્થીઓ લોકગીત વિશે સમજ મેળવે.

6	September	25	૧૧.એક જાદુઈ પત્રની વાર્તા(પાઠ) પુનરાવર્તન	રૂઢિપ્રયોગ પુનરાવર્તન કરાવવું.	બાળકો રૂઢિપ્રયોગના અર્થ સમજે.
7	October	15	૧૨.રાવણનું મિથ્યાભિમાન(કાવ્ય)	સમાનાર્થી શબ્દો	વિદ્યાર્થીઓ રામાયણમાં આવતા પાત્રોની યાદી બનાવી તેની રજૂઆત કરે.
8	November	23	૧૨.રાવણનું મિથ્યાભિમાન(કાવ્ય)	કાવ્યમાં આવતા અઘરા શબ્દોની સમજ	
9	December	26	૧૩. સાગરકાંઠાનો પ્રવાસ ૧૪. સારા અક્ષર (પાઠ)	રૂઢિપ્રયોગ	વિદ્યાર્થીઓ પોતાના જિલ્લાના જોવાલાયક સ્થળો વિશે માહિતી આપી ચર્ચા કરે. વિદ્યાર્થીઓ સારા અક્ષરોનું મહત્વ સમજે.
10	January	21	૧૪. સારા અક્ષર (પાઠ)	વિશેષણ	વિદ્યાર્થીઓ વિશેષણ વિશે સમજ પ્રાપ્ત કરે.
11	February	22	૧૪. સારા અક્ષર (પાઠ) પુનરાવર્તન	વિશેષણ પુનરાવર્તન કરાવવું.	
12	March	11			

Name of the Teacher: Ms.Dhruti Vyas



TAPOVAN INTERNATIONAL SCHOOL
YEARLY SYLLABUS 2022-23

SUBJECT: SANSKRIT

Class:VIII

Sr.No	Month	No.of Working Days	No. & Name of the Chapter / Lesson	Content / Sub Topics	Activities
1	April	23	संस्कृत वर्ण परिचयः	स्वर, व्यञ्जन का परिचय	<ul style="list-style-type: none">➤ स्वर तथा व्यञ्जन का ज्ञान।➤ छात्र संस्कृत के व्यावहारिक शब्दों का ज्ञान प्राप्त कर सकेंगे।
2	May	05	क्रियापदानि	वर्तमान काल की क्रियाओं का ज्ञान।	<ul style="list-style-type: none">➤ वर्तमानकाल के प्रथमपुरुष के तीनों वचनों का ज्ञान प्राप्त कर सकेंगे।
3	June	21	१. सुभाषितानि	शब्दरूपाणि	<ul style="list-style-type: none">➤ छात्र कक्षा में ऐसे दुसरी सुभाषितानि के बारे में चर्चा करे।➤ शब्दरूपाणि के बारे में चर्चा करे।
4	July	25	२. बिलस्यवाणी न कदापि मे श्रुता	अव्ययप्रयोगः	<ul style="list-style-type: none">➤ छात्र कक्षा में ऐसे ही दूसरी कहानी प्रस्तुत करे।➤ छात्र कक्षा में ऐसे दुसरे अव्ययप्रयोगः शब्द के बारे में चर्चा करे।

5	August	18	३. डिजीभारतम	संख्यावाचकशब्दाः	➤ छात्र कक्षा में डिजिटलइण्डिया के मूल भाव को प्रस्तुत करे ।
6	September	25	अस्माभिः अधीतम		
7	October	15	संख्यावाचकशब्दाः		➤ छात्र कक्षा में संख्यावाचकशब्दाः के बारे में चर्चा करे।
8	November	23	४.सदैव पुरतो निधेहि चरणम	लेट-विधिलिङ-प्रयोगः	➤ छात्र कक्षा में ऐसे ही दूसरी जागरण तथा कर्मठता का सन्देश देनेवाली कविता प्रस्तुत करे।
9	December	26	५. कण्टकेनैव कण्टकम	ऋकारान्त-स्त्रीलिङ्गः	➤ छात्र कक्षा में ऐसे ही दूसरी कथाएँ प्रस्तुत करे।
10	January	21	६. गृहं शून्यं सुतां विना	उपसर्गः च प्रत्यय	➤ छात्र पाठ का नाट्य रुपान्तर करके कक्षा में प्रस्तुत करे। ➤ छात्र उपसर्गः च प्रत्यय का चार्ट तैयार करे।
11	February	22	अस्माभिः अधीतम	धातुरूपाणि	

Name of the Teacher : Mrs. Nilam Patel