



TAPOVAN INTERNATIONAL SCHOOL
YEARLY SYLLABUS 2024-25

SUBJECT: ENGLISH

Class:VIII

Sr. No.	Month	No. of Working Days	No. & Name of the Chapter / Lesson	Content / Sub Topics	Activities
1	April	24	<u>HONEYDEW</u> 1.The Best Christmas Present in the World <u>POEM</u> The Ant and the Cricket <u>IT SO HAPPENED..</u> 1. How the Camel got his Hump <u>GRAMMAR</u> 1. Sentences 2. Nouns and Pronouns	-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, Phrases, and its usage. -Explanation of Nouns and Pronouns with examples.	-Group discussion on the different incidents of the story, -Group discussion on the importance of punctuality in life. -Making a list of Phrases used on day to day -Students will write different kinds of sentences. - Students will be asked to identify different kinds of nouns.
2	May	04	<u>IT SO HAPPENED</u> 2.Children at work	-Discussion about the Child labour issues and challenges. -Reasons for the Child labour	-Group discussion on the topic 'Child Labour'. -Visual presentation by offering photos and Video's on the topic 'Child Labour'. -Debate on relevant topic 'Child Labour'.

3	June	23	<p><u>HONEYDEW</u></p> <p>2. The Tsunami <u>Poem</u> Geography Lesson</p> <p><u>IT SO HAPPENED</u></p> <p>3. The Selfish Giant</p> <p><u>Grammar</u></p> <p>3. Adjectives and Degrees of Comparison</p> <p>4. Articles and Determiner</p> <p>40. Synonyms and Antonyms</p> <p>25. Notice Writing</p>	<p>- Interpretation of natural calamities and its disaster.</p> <p>- Students will be able to appreciate the poet's writing skills and comprehend the message conveyed in the poem.</p> <p>- Students will be able to understand the feeling of being selfless for evaluation of their understanding.</p> <p>- 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>- Explanation of how to spell words and understanding them and the synonyms and antonyms of them.</p> <p>- Understanding of the format of writing notices.</p>	<p>- Group discussion on topic 'Natural Calamity'.</p> <p>- Students will be asked to write a short poem on the topic 'Nature'.</p> <p>- Students will be asked to perform a skit in group on the topic 'Selfish Giant'</p> <p>- Students will be asked to solve the worksheet based on the topic adjectives, articles and determiners.</p> <p>- Students will be asked to solve the exercise given with this topic.</p> <p>- Students will write a notice on given topic.</p> <p>Conduct of Subject Enrichment Activity.</p>
4	July	26	<p><u>HONEYDEW</u></p> <p>3. Glimpses of the Past</p> <p><u>Grammar</u></p> <p>13. Active and Passive</p> <p><u>IT SO HAPPENED</u></p> <p>4. The Treasure within</p> <p>26. Letter Writing</p>	<p>- Learning effective communication skills for enhanced speaking, listening and understanding abilities.</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.</p> <p>- Learning the correct format of writing letters – Formal and Informal. Informal – Write a letter to parents, friends or relatives.</p>	<p>- Students will be asked to describe different incidents given in this chapter in their own words.</p> <p>- Students will be asked to solve each exercise on the base of their understanding.</p> <p>- Discussion on the topic 'Struggle and Success'.</p> <p>- Students will write a letter on given topic.</p> <p>Conduct of Multiple Assessment Task.</p>

				Formal – Write a letter to the editor, leave application	
5	August	22	<u>HONEYDEW</u> 4. Bepin Choudhury's Lapse of Memory <u>Poem</u> The Last Bargain <u>IT SO HAPPENED</u> 5. The Princess September <u>Grammar</u> 18. Conjunctions 8. Subject- Verb Agreement 30. Essay Writing	- Understanding the story and using it as a comprehensive tool. - Understanding the central idea of the poem. - Importance of animal love will be explained along with developing their comprehensive skills. - Explanation of types of Conjunctions and conditionals and its usage. - Understanding Subject-Verb Agreement and its usage in sentences. - How to write an effective essay? - Analytical Essay, Descriptive Essay and Imaginative Essay	-Group discussion on relevant topic -Students will be asked to form a story on the topic 'Princess September'. -Students will be asked to solve given exercise based on the topic Conjunction and Subject Verb Agreement. - Students will be asked to write an essay on the given topic.
6	September	23	<u>IT SO HAPPENED</u> 6. The fight <u>Grammar</u> 9. Modals (REVISION FOR HALF YEARLY EXAM)	- Explanation of the topic in reference to the consequences of fights. - Understanding Modals and their usage in completing and joining sentences. Revision as per the planning	-Group discussion on relevant topic -Importance of understanding Chart on Modals
7	October	21	<u>HONEYDEW</u> 5. The Summit Within <u>Poem</u> The School Boy 6. This is Jody's Fawn <u>GRAMMAR</u> Tenses	- Explanation of the prose and poem - How to read it for understanding it comprehensively. - Understanding the poem and the devices used in framing the poem. - Table of Tenses - Explanation of tenses and its changes while framing sentences.	-Visual presentation of Mount Everest by presenting photos and Video's - Conduct of J.A.M session to develop spontaneity and fluency in speaking. -Story telling activity, Transformation of sentences from one tense to another tense.

			29. Newspaper Report Writing	- Explanation of the format of Report Writing.	- Students will write a report on given topic. Conduct of Subject Enrichment Activity.
8	November	17	<u>HONEYDEW</u> 7. A Visit to Cambridge <u>IT SO HAPPENED</u> 7. Jalebis <u>Grammar</u> <u>Grammar</u> 22. Similes 15. Prepositions and their correct use	- Students will learn to draw character sketches of various characters from the literature content, by denoting their personality traits. - Explanation of the story in context to the Indian style of writing stories. - Explanation of figures of speech and how to identify and use them in sentences. - Use of prepositions and verbs	- Role play of characters for display of content understanding and depicting the character skillfully. - Conduct of Debate in classroom for developing answering and questioning Skills. - Group discussion - Figures of Speech - Group activity will be conducted by offering an exercise on the topic 'Preposition'.
9	December	24	<u>HONEYDEW</u> 8. A Short Monsoon Diary <u>Poem</u> On the Grasshopper and Cricket <u>Grammar</u> 20. Direct Indirect Speech	- Indepth understanding of characters and ability to describe it. - Understanding the characters, grasshopper and the cricket and the moral behind the poem. - 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 will be conducted on topic 'How to write an effective diary?' - Group discussion on importance of work - Table of Rules of Direct and Indirect Conduct of Multiple Assessment Task.
10	January	19	<u>IT SO HAPPENED</u> 8. Ancient Education System of India 31. Story Writing	- Students will learn about the ancient education system of India. - To develop thinking and writing	- Students will find information about the Nalanda and Takshashila Universities. - Discussion on how to write an effective story. - Students will be asked to write a story on given plot.

11	February	22	Revision for Final Exam	-Revision as per the planning	
12	March	09	Conduct of Final Examination		

Name of the Teacher : Mr. Malav Trivedi / Ms.Sapna Sharma



TAPOVAN INTERNATIONAL SCHOOL
YEARLY SYLLABUS 2024-25

SUBJECT: HINDI

Class: VIII

Sr.No.	Month	No. of Working Days	No. & Name of the Chapter / Lesson	Content / Sub Topics	Activities
1	April	24	पठनकार्य एवं श्रुतलेख। पाठ-1लाखकीचूड़ियाँ(गद्य) व्याकरण- वर्ण-विच्छेद, वर्ण संयोजन, अनुस्वार, अनुनासिक, नुक्ता भारत कीखोज- अहमदनगरका किला	शुद्ध उच्चारण के साथ पठन एवं श्रुतलेखके द्वारा मात्राओं की अशुद्धियों का संशोधन। ग्रामीण परिवेश में लघु उद्योग तथा बदलतेजीवनकी कथा के द्वारा उसकेव्यक्तित्वकी विशेष जानकारी। वर्ण-विच्छेद केनियमों कोसमझाना तथा उच्चारण के द्वाराअनुस्वार, अनुनासिक तथा नुक्ताके प्रयोगकीव्याख्या। जवाहरलालनेहरु के बारे में जानकारीदेना। पुस्तककीरचनाकेकारण कोसमझाना।	संयुक्ताक्षर वाले शब्दों केचित्रों कोदेखकर उसकानाम लिखेंगे। 'आधुनिक जीवन में मशीनीयुगका प्रभाव' विषय पर कक्षा में परिचर्चा व लेखन-कार्य। वर्ण-विच्छेद एवं वर्णसंयोजनकाअभ्यासकार्य करेंगे बच्चों द्वारा अतिलघुत्तरीय प्रश्नों कानिर्माण करवाकर उत्तर लिखवाना।
2	May	04	लेखन - अनुच्छेद लेखन अपठितगद्यांश	अनुच्छेद लेखनके द्वारा भाषा कौशलताकाविकास। अपठितगद्यांशके द्वारा भाषा विकास।	विभिन्नविषयोंपर अनुच्छेद लेखनकाकार्य। अपठितगद्यांशपर आधारित प्रश्नोत्तरकाअभ्यासकार्य।
3	June	23	पाठ-2बसकी यात्रा (गद्य) पाठ-3दीवानों कीहस्ती(पद्य) व्याकरण- समास लेखन - ई - मेललेखन भारतकीखोज- तलाश	वर्तमानसमय में यातायात व्यवस्था परव्यंग्यात्मकलेख। जीवनकोसकारात्मकसोचके साथ जीनेकी प्रेरणा तथा उमंग, मौज एवं मस्तीके सहारे सफलताकामार्गचुनना। समासकी परिभाषा एवं भेदों कीजानकारीदेना। ई -मेललेखनका प्रारूप , प्रकार एवं उपयोगिताकोसमझाना। पाठ वाचन छात्रों द्वारा तथा विषय-वस्तु कीजानकारीदेकर प्रश्नोत्तरलिखवाना।	'रोचक यात्रा वृत्तांत' विषय परसामूहिकचर्चा। कविताकासस्वरगायन। अभ्यासकार्य द्वारासमस्तपदबनाना एवं समासविग्रह करना। औपचारिक ई-मेललेखनकाअभ्यासकार्य। भारत की प्राचीनसभ्यताकीजानकारीचित्र केमाध्यम से एकत्रित करेंगे।
4	July	26	पाठ-4भगवानके डाकिए (पद्य) पाठ-5 क्या निराशहुआ जाए भारतकीखोज- सिंधु घाटी सभ्यता	प्रकृति केसंदेशकोभगवानके डाकिए कीतरहसमझना तथा एकता का भाव प्रदर्शितकरना। देश में व्याप्तवर्तमानसमस्याओं कीजानकारीदेना। भारतकी प्राचीनसभ्यताकीजानकारीदेते हुए विशेषताओं का उल्लेखकरना।	कविताके प्रति अभिरुचिपैदाकरते हुए सस्वरगायन करेंगे। आपकेसपनों का भारत विषय परसंवाद लिखेंगे। सिंधुघाटीसभ्यता से संबंधित प्रमुख स्थलों कीजानकारीसचित्र एकत्रित करेंगे।

			लेखन - विज्ञापननिर्माण। संवादलेखन।	विज्ञापनलेखनकेनियम एवं विशेषताओं कीजानकारीदेना। विभिन्न विषयों परसंवादलेखनकाअभ्यास।	विभिन्न उत्पादोंका आकर्षक विज्ञापननिर्माण करना। कक्षा में मौखिकसंवाद प्रस्तुत करेंगे।
5	August	22	पाठ-6 यहसबसेकठिनसमय नहीं(पद्य) पाठ-7कबीरकीसाखियाँ(पद्य) व्याकरण - मुहावरे विरामचिह्न	समयकेमहत्वकोसमझाना तथा प्रयत्नके द्वाराजीवन में हर दुविधा को पार करनेकी प्रेरणादेना। साखियों केमाध्यम से जीवनकेनैतिकमूल्यों कोसमझाना। मुहावरों का अर्थ समझाकरवाक्य प्रयोगकरवाना। विरामचिह्नों कीजानकारी तथा उचित स्थानों पर प्रयोग।	प्रेरणास्पदव्यक्तिका चरित्र चित्रण करेंगे। कबीरकीसाखियों कासस्वरगायन। मुहावरों पर आधारित अभ्यासकार्य। वाक्यों में विरामचिह्नों का प्रयोग। (लेखनकौशल परीक्षण एवं मूल्यांकन)
6	September	23	पुनरावर्तनकार्य पाठ-8 सुदामाचरित(पद्य)	पुनरावर्तनकार्य कृष्ण एवं सुदामाकी मित्रता कावर्णनकरना। कविकीजीवनी से बच्चों कोअवगतकरवाना।	श्रवण कौशल परीक्षण एवं मूल्यांकन) पुनरावर्तनकार्य कृष्ण औरसुदामाकी मित्रता के आधार पर 'सच्ची मित्रता' विषय पर अनुच्छेद लिखेंगे।
7	October	21	पाठ-9 जहाँपहियाहै पाठ-10 अकबरी लोटा व्याकरण- उपसर्ग, प्रत्यय भारतकीखोज-अन्तिम दौर-एक पठनकौशल परीक्षण एवं मूल्यांकन	पुडुकोट्टई कीमहिलाओं केसाइकिलआंदोलन द्वारासामाजिक रुढ़ियों कोतोड़नेकीपरंपरापर विशेष जानकारीदेना। छात्रों कोहास्यरस से परिचितकरवाना। ऐतिहासिक चीजों कामहत्व तथा अंग्रेजों कीमानसिकतापरव्यंग्यकोबताना। प्रत्ययतथा उपसर्गकी परिभाषा एवं समुचितव्याख्या। भारत केबदलते इतिहासकोबताना।	नारीसशक्तिकरणपर अनुच्छेद लिखेंगे। 'अकबरी लोटा' पाठ पढ़कर दो मित्रों केबीचहास्यरसपरसंवाद लिखेंगे। प्रत्ययतथा उपसर्गों द्वाराशब्दनिर्माण काकार्य करेंगे। धर्म ग्रंथों एवं ऐतिहासिककारियों के बारे में विशेष जानकारीदेना।
8	November	17	पाठ-11सूरदासकेपद(पद्य) पाठ- 12 पानीकीकहानी व्याकरण- वाक्यरचना (अर्थ के आधारपर)	सूरदासकेजीवनी से छात्रों कोपरिचितकरवाना। जल-चक्र की प्रक्रियाकोकहानीके द्वारा रोचक ढंग से समझाना। वाक्यकेभेदों कोबताना तथा वाक्य रूपांतरण काअभ्यासकरवाना।	कृष्ण कीबाल-लीलाओं कावर्णनकरना। दोहों कासस्वरगायन। अपनीकल्पना से कोई एक कहानी लिखेंगे। (लेखनकौशल परीक्षण एवं मूल्यांकन) वाक्यों केनियमों कोबताकरअभ्यासकार्यकरवाना।
9	December	24	पाठ- 17 बाजऔरसाँप (गद्य) लेखन - औपचारिक पत्र	कहानीके द्वाराबच्चों में सकारात्मकसोचके साथ-साथ लक्ष्य को प्राप्तकरने, दृढ़ निश्चयी तथा मेहनतीबननेकी प्रेरणादेना। औपचारिक पत्र का प्रारूपसमझानाऔरलिखवाना।	कल्पनाशीलताके आधार परमौखिक रूप से स्वनिर्मितकहानीकीचर्चाकरना। विभिन्न विषयों पर पत्र लेखनकाअभ्यासकरवाना।

			भारत की खोज - अन्तिम दौर - दो	जिन्ना के दो राष्ट्रों के सिद्धांत से पाकिस्तान का, या भारत के विभाजन की अवधारणाओं का विकास किस प्रकार हुआ, इसकी जानकारी देना।	कल के भारत और आज के भारत में क्या अंतर है? इस विषय पर सामूहिक चर्चा।
10	January	19	व्याकरण -स्वर संधि लेखन- अनुच्छेद लेखन	संधि की परिभाषा तथा स्वर के मेल से होने वाले परिवर्तन को विस्तार पूर्वक समझाना। अनुच्छेद लेखन के द्वारा भाषा कौशलता का विकास।	अभ्यास प्रपत्रिका द्वारा स्वर संधि के भेदों को चार्ट पेपर में बनाकर कक्षा में लगाना। विभिन्न विषयों पर अनुच्छेद लेखन का कार्य।
11	February	22			
12	March	09	पुनरावर्तन कार्य	पुनरावर्तन कार्य	पुनरावर्तन कार्य

Name of the Teacher : Bhanu Sharma, Pranita Gandhe, Maya Sharma



TAPOVAN INTERNATIONAL SCHOOL

YEARLY SYLLABUS 2024-25

SUBJECT: MATHEMATICS

CLASS: VIII

Sr. No.	Month	No. of Working Days	No. & Name of the Chapter / Lesson	Content / Sub Topics	Activities / Practice sheet
1	April	24	1. Rational numbers 2. Linear equations in one variable.	<ul style="list-style-type: none"> ➤ Introduction (Natural Numbers, Whole Numbers and Integers) ➤ What are Rational numbers? ➤ Properties of Rational Numbers ➤ Introduction ➤ Solving equations having the variable on both sides. 	<ul style="list-style-type: none"> ➤ Practice sheet with CBQ. ➤ Remedial sheet ➤ Resource sheet
2	May	4	Chapter 2 continues.	<ul style="list-style-type: none"> ➤ Reducing equations to simpler form. 	<ul style="list-style-type: none"> ➤ Practice sheet for holidays
3	June	23	3. Understanding quadrilaterals	<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. 	<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°. ❖ Practice sheet with CBQ ❖ Remedial sheet ❖ Resource sheet
3	July	26	4. Data Handling	<ul style="list-style-type: none"> ➤ Introduction and recalling pictographs, bar graphs, double bar graphs and pie charts. ➤ Organizing data and making of frequency distribution table. ➤ Grouping Data ➤ Drawing and reading of bar graphs ➤ Chance and probability 	<ul style="list-style-type: none"> ➤ Drawing a Pie chart of the activities of a child during a day. ➤ Practice sheet with CBQ ➤ Remedial sheet ➤ Resource sheet

			5. Square and square root	<ul style="list-style-type: none"> ➤ Introduction ➤ Properties of square numbers and patterns. ➤ Finding squares and square roots by both the methods. 	<ul style="list-style-type: none"> ➤ Practice sheet with CBQ ➤ Remedial sheet ➤ Resource sheet
4	August	22	6.Cube and cube roots 7.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. 	<ul style="list-style-type: none"> ➤ Practice sheet with CBQ ➤ Remedial sheet ➤ Resource sheet
5	September	23		Revision for midterm exam.	
6	October	21	9. 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. ❖ Practice sheet with CBQ ❖ Remedial sheet ❖ Resource sheet
7	November	17	8. Algebraic expressions and identities	<ul style="list-style-type: none"> ➤ Introduction ➤ Addition and subtraction of algebraic expressions. ➤ Multiplication of algebraic expressions. ➤ Standard Identities 	<ul style="list-style-type: none"> ❖ To verify identities: ❖ $(a + b)^2 = a^2 + 2ab + b^2$ and $(a - b)^2 = a^2 - 2ab + b^2$ by paper cutting. ❖ Practice sheet with CBQ ❖ Remedial sheet ❖ Resource sheet

8	December	24	10.Exponents and Powers 11.Direct and Inverse Proportion	<ul style="list-style-type: none"> ➤ Introduction ➤ Laws of exponents, Use of exponents to express small no. in Standard form. ➤ Introduction ➤ Direct proportion, Inverse proportion 	<ul style="list-style-type: none"> ❖ Practice sheet with CBQ ❖ Remedial sheet ❖ Resource sheet ❖ Practice sheet with CBQ ❖ Remedial sheet ❖ Resource sheet
9	January	19	12. 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. 	<ul style="list-style-type: none"> ❖ Practice sheet with CBQ ❖ Remedial sheet ❖ Resource sheet
10	February	22	13. Introduction to graphs Revision For Final Exam	<ul style="list-style-type: none"> ➤ Introduction ➤ A line Graph (drawing and interpretation) ➤ Location of points on the graph. ➤ Some applications. 	<ul style="list-style-type: none"> ❖ To locate given points on graph paper. ❖ Practice sheet with CBQ ❖ Remedial sheet ❖ Resource sheet
11	March	09	Final Exams		

Name of the Teachers: Mr. Sushil Vyas

Ms. Usha Sharma



TAPOVAN INTERNATIONAL SCHOOL
YEARLY SYLLABUS 2024- 25

SUBJECT: SCIENCE

Class:VIII

Sr. No	Month	Working Days	No. & Name of the Chapter	Content / Sub Topics	Activities
1	April	24	1. Crop Production and Management 2. Microorganism : Friend and Foe	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,	Visit to our school campus (observation of drip irrigation system) To observe specimen of types of microorganisms – Bacteria, Algae, Protozoa, Fungi etc.
2	May	04	2. Microorganism : Friend and Foe	Harmful Microorganisms, food Preservation, Nitrogen Fixation, Nitrogen cycle	To study fermentation of sugar by yeast.
3	June	23	3. Coal and Petroleum 4. Combustion and flame	Coal, Petroleum, Natural Gas, Some Natural Resources are Limited Combustion, Types of combustion, Flame, structure of flame, Fuel, Harmful effects of fuel burning.	To understand destructive distillation of coal and petroleum refinery. To show air supports combustion through different flames.
4	July	26	5. Conservation of Plants and Animals 8. Force and Pressure 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. 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.	Finding of endangered species (from Newspaper or magazine) and write in note book or any such information regarding plants and animals Demonstration of types of forces. Using various objects. Pressure exerted by Liquids.

5	August	22	9. 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.
6	September	23	6. Reproduction in animals Revision for mid term	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.
7	October	21	7. Reaching the age of Adolescence 10. Sound	Adolescence and puberty, changes, other hormones, Sexual and asexual reproduction. Various types of sound; sources of sound; cause & medium of sound; frequency; sound as pleasant & unpleasant and steps need to minimize noise.	Making of a balanced diet chart for the proper growth of an adolescent. Demonstrating of different types of sound. Demonstrating the cause of sound using musical instruments.
8	November	17	11. Chemical effects of electric current	Chemical effects of current, Liquid conductivity, Electroplating.	To understand conductivity in various liquids. To demonstrate the process of electrolysis.
9	December	24	12. Some natural phenomena Revision for PT -2 exam	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.
10	January	19	13. Light	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.
11	February	22	Revision for final exam		
12	March	09	Exam		

Name of the Teacher: Mr. Deven Patel



TAPOVAN INTERNATIONAL SCHOOL
YEARLY SYLLABUS 2024-25

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	24 04	<u>Chapter- 2</u> From Trade to Territories <u>Chapter- 1</u> Resources <u>Civics: Lesson 1</u> The Indian Constitution	How Colonial Rule started and established in India and decline of Mughal power Expansion of the East India Company rule. British administration & control. What is a resource and types of resources. Conservation of resources and sustainable development What is a Constitution? Importance of a Constitution. Key features of the Indian Constitution.	Role Play Flow chart Write the Preamble of Indian Constitution. Directive Principle.
2	June	23	<u>Chapter-2</u> Land, Soil, Water, Natural Vegetation & Wildlife Resources. <u>Chapter-3.</u> Ruling the Countryside	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.	Comic Strips related to the movie LAGAN

3	July	26	<p><u>Chapter- 3</u> Why do we Need a Parliament And making of laws</p> <p>Chapter-4 Tribals, Dikusand the Vision of a Golden Age</p>	<p>Meaning and formation of parliament. How national & regional parties are formed? The role of the parliament as law making body. Equality before Law Popular and unpopular laws. Our involvement in making, accepting and adhering to laws</p> <p>To know the tribals of India during British rule. The effect of Colonial rule on tribal lives. Vision of BirsaMunda& the first tribal revolt.</p>	<p>Flow Chart.</p> <p>Comic strip series featuring Birsa Munda As a superhero. Title :”Birsa Munda “:Tribal Avenger.</p>
4	August	22	<p><u>Chapter-5</u> <u>Judiciary</u></p>	<p>Role of Judiciary. What is independent Judiciary? The structure of courts in India. The appellate system in India. theme “Justice delayed is justice denied.</p>	Mock Trial
5	September	23		Revision	
6	October	21	<p><u>Chapter-5</u> When people Rebel?</p> <p><u>Chapter-6</u> Civilizing the Native , educating the Nation</p>	<p>The first revolt of 1857. Reasons and consequences of the revolt.</p> <p>To understand what implication education had on the life of students. Training and civilizing Indian students with British education.</p>	“Diary Entry of a Revolutionary”

7	November	17	Chapter-7 Confronting Marginalisation Chapter-3 Agriculture	Meaning of Marginalization, Invoking fundamental rights, laws for marginalized people, Protecting the rights of adivaces and Dalits. To know three types of activities.Farming system and various types of farming.	Map work: Crops grown on different regions
8	December	24	<u>Chapter-10</u> Law and Social Justice. Chapter-4 Industries	. Explain Concept of consumer and producer in market. Exploitation of consumer. Enforcement of safety laws .Industries are backbone of the economy of the country.Classification of Industries. Increasing population is boon or curse as per Human Resource	.Flow Chart
9	January	19	<u>Chapter-5</u> <u>Human Resources</u> <u>Chapter-8</u> The making of National Movement :1870 to 1947	People as nation's greatest resource. Distribution of pattern of population. Factors affecting population distribution. Importance of Human Resource Development in the country. .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.	. Increasing population is boon or curse as per Human Resource Rang De Basanti Movie
10	February	22		Revision	..
11	March	9			

Name of the Teachers : Preeti Verma / Neeru Sharma / Malav Trivedi

































TAPOVAN INTERNATIONAL SCHOOL
YEARLY SYLLABUS 2024-25

SUBJECT: ARTIFICIAL INTELLIGENCE (AI)

Class: VIII

Sr.No	Month	Working Days	No. & Name of the Chapter	Content / Sub Topics	Activities
1	April	24	Ch-1 Computer Networking	<ul style="list-style-type: none"> What do Computer networks do Advantages of Computer networks Types of Computer networks Components of a Computer network Devices required for a network Wireless networks 	➤ To know about the Types of Computer networks with the help of PPT and Images.
			Ch-2 Technologies In 21 st Century	<ul style="list-style-type: none"> Virtual reality Augmented Reality Robotic Process Automation Uses of VR simulator, 3D Printing Uses of RPA in various sectors 	➤ To know about the Technologies In 21 st Century.
2	May	4	Ch-3 Introduction to Database and DBMS	<ul style="list-style-type: none"> Database Management System Applications of DBMS What is MS Access Advantages and Disadvantages of MS Access 	➤ To know about the MS Access and applications of DBMS.
3	June	23	Ch-3 Introduction to Database and DBMS	<ul style="list-style-type: none"> Creating A blank database Tables–Building Blocks of a Database 	➤ Practical based on Database and DBMS.
4	July	26	Ch-4 Advanced Database and DBMS	<ul style="list-style-type: none"> Editing tables in MS Access About sorting and filtering Creating a Query in a database Additional formatting options Advanced filtering in data sheet 	<ul style="list-style-type: none"> ➤ To prepare database using class data, ➤ Create a Query, Form & Report. ➤ Practical based on DBMS.
5	August	22	Ch-5 GIMP	<ul style="list-style-type: none"> What is GIMP, Installing GIMP GIMP Windows Common tasks in GIMP Enhancing Photos Removing Unwanted objects 	<ul style="list-style-type: none"> ➤ To know about the GIMP. ➤ Different types of tools and apply it on photos.

6	September	23	Ch-6 Learn to use Adobe Flash	 Launch Flash, Symbols  Import Graphics  Animation in Flash  Working with Layers  Rotating, Skewing and Flipping  Masking, Flash Workspace  Document Properties  Saving a Flash file, Motion Tweening  Shape Tween Animation  Motion Guide, Export a Movie	<p>➤ To know about the Adobe Flash.</p> <p>➤ How we can apply Animation on an image and an object.</p>
7	October	21	Ch-7 Advanced Python	 Python Data types  Python Programs  Operators in Python	<p>➤ Practical based on Advanced Python.</p>
8	November	17	Ch-8 Artificial Intelligence and Robotics	 Turing test, What is intelligence  AI, ML, and DL  Neural Network  Implementation of AI in Technologies  Applications of AI in different fields  Robots, Benefits and Risks of AI	<p>➤ To know about the Artificial Intelligence and Robotics.</p> <p>➤ Implementation of AI in Technologies.</p>
9	December	24	Ch-9 Introduction to Java and BlueJ	 Computer programs  Object-Oriented programming  Creating a Java program  Introduction to BlueJ  Introduction to Java  Compiling and running a Java program	<p>➤ To know about Java and BlueJ.</p> <p>➤ How to make programs using them.</p> <p>➤ Practical based on Java and BlueJ.</p>
10	January	19	Ch-10 Cloud Computing	 Why use cloud computing  Disadvantages to cloud computing  Steps for uploading files on drive  Advantages of Cloud computing  What is a web app	<p>➤ To know about Cloud Computing.</p> <p>➤ How to Upload files on Drive.</p>
11	February	22	Revision for Final Exam		
12	March	9			

Name of the Teacher: Ms. Keerty Chauhan



TAPOVAN INTERNATIONAL SCHOOL
YEARLY SYLLABUS 2024-25

SUBJECT: GUJARATI

Class: VIII

Sr. No	Month	No. of Working Days	No. & Name of the Chapter / Lesson	Content / Sub Topics	Activities
1	April	24	સ્વર, વ્યંજન, બારાખડી ૧. અમે તો આવું જ કરવાનાં	સ્વર, વ્યંજન અને બારાખડીનું ફરીથી જ્ઞાન. બાળકોને ૩૨ શબ્દોની સાચી સમજ. સમાનાર્થી અને વિરુદ્ધાર્થી શબ્દોની સમજ.	બાળકો સ્વર, વ્યંજન અને બારાખડીનું ઉચ્ચારણ કરે. બાળકો વર્ગખંડમાં પઠન કરે અને તેમાંથી વર્ગપઠનવીર નક્કી કરે. બાળકો સમાનાર્થી, વિરુદ્ધાર્થી શબ્દો પરથી વાક્યો બનાવે.
2	May	4	૧. અમે તો આવું જ કરવાનાં	સમાનાર્થી અને વિરુદ્ધાર્થી શબ્દોની સમજ	વિદ્યાર્થીઓ સમાનાર્થી, વિરુદ્ધાર્થી શબ્દો પરથી વાક્યો બનાવે અને લખે.
3	June	23	૧. અમે તો આવું જ કરવાનાં બાળપણનું રૂસાણું (કવિતા) ૨. સૌંદર્યની સરવાણી	જાતિની સમજ. બાળપણની યાદો વર્ષાઋતુનું મહત્વ	બાળકો સજીવ અને નિરજીવ જાતિ વિશે ચર્ચા કરે. વિદ્યાર્થીઓ પોતાના બાળપણના કિસ્સા વર્ગખંડમાં સંભળાવે. બાળકો વર્ષાઋતુ વિશે પાંચ-છ વાક્યો વર્ગખંડમાં બોલે.
4	July	26	૨. સૌંદર્યની સરવાણી મારા ગામની નદી (કવિતા)	નદીઓ વિશે સાચી સમજ. સંજ્ઞા અને તેના વિવિધ પ્રકારોનું જ્ઞાન.	વર્ગખંડમાં બાળકો પોતે જોયેલી નદીઓ વિશે વર્ણન કરે. વિદ્યાર્થીઓ સંજ્ઞા વિશેના ઉદાહરણો સમજીને વર્ગખંડમાં રજૂ કરશે અને વાક્યો બનાવશે.
5.	August	22	૨. સૌંદર્યની સરવાણી	વિશેષણનું જ્ઞાન.	વિદ્યાર્થીઓ વિશેષણ વિશેના ઉદાહરણો સમજીને વર્ગખંડમાં રજૂ કરશે.

6	September	23	૨. સૌંદર્યની સરવાણી પુનરાવર્તન	શબ્દટ્રેનની સમજ. પુનરાવર્તન કરાવવું.	બાળકો શબ્દટ્રેનમાથી અર્થપૂર્ણ શબ્દ શોધી વાક્ય બનાવશે.
7	October	21	૩.એકની ફ્લાઈટ બીજાની ફ્લાઈટ	રોજનીશીની સમજ. રૂઢિપ્રયોગ	વિદ્યાર્થીઓ પોતાની રોજનીશી વિશે વર્ગખંડમાં ચર્ચા કરે. વિદ્યાર્થીઓ રૂઢિપ્રયોગ વિશે સમજ પ્રાપ્ત કરી તેના અર્થ આપે.
8	November	17	૩.એકની ફ્લાઈટ બીજાની ફ્લાઈટ	નિબંધલેખનની સમજ	વિદ્યાર્થીઓ ‘પોતાનો પરિચય’ વિશે નિબંધ લેખન કરશે.
9	December	24	૪.અંતરિક્ષમાં સંતાકૂકડી	અંતરિક્ષ વિશેનું જ્ઞાન.	વિદ્યાર્થીઓ અંતરિક્ષ અને ગ્રહો વિશે માહિતી આપીગલન ચર્ચા કરે.
10	January	19	૪.અંતરિક્ષમાં સંતાકૂકડી આકાશ બડા ઊંચા હે (કવિતા)	અઘરા શબ્દોનીસમજ.	વિદ્યાર્થીઓઅઘરા શબ્દોના અર્થ સમજે અનેવાક્ય પ્રયોગ કરે.
11	February	22	૪.અંતરિક્ષમાં સંતાકૂકડી પુનરાવર્તન	ક્રિયાપદની સમજ. પુનરાવર્તન કરાવવું.	વિદ્યાર્થીઓ ક્રિયાપદના વિવિધ ઉદાહરણો બોલે અને વાક્ય બનાવે.
12	March	9			

Name of the Teacher : Ms. Dhruti Vyas



TAPOVAN INTERNATIONAL SCHOOL
YEARLY SYLLABUS 2024-25

SUBJECT: SANSKRIT

Class: VIII

Sr.No	Month	No.of Working Days	No. & Name of the Chapter / Lesson	Content / Sub Topics	Activities
1	April	24	संस्कृतवर्णपरिचयः	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	04	क्रियापदानि	वर्तमानकाल की क्रियाओं का ज्ञान।	<ul style="list-style-type: none">➤ वर्तमानकाल के प्रथमपुरुष के तीनों वचनों का ज्ञान प्राप्त कर सकेंगे।
3	June	23	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	26	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	22	३. डिजीभारतम्	संख्यावाचकशब्दाः	<ul style="list-style-type: none">➤ छात्र कक्षा में डिजिटलइण्डिया के मूल भाव को प्रस्तुत करे ।

6	September	23	अस्माभिः अधीतम्		
7	October	21	संख्यावाचकशब्दाः		➤ छात्र कक्षा में संख्यावाचकशब्दाः के बारे में चर्चा करे।
8	November	17	४. सदैव पुरतो निधेहि चरणम्	लेट-विधिलिङ-प्रयोगः	➤ छात्र कक्षा में ऐसे ही दूसरी जागरण तथा कर्मठता का सन्देश देनेवाली कविता प्रस्तुत करे।
9	December	24	५. कण्टकेनैव कण्टकम्	ऋकारान्त-स्त्रीलिङ्गः	➤ छात्र कक्षा में ऐसे ही दूसरी कथाएँ प्रस्तुत करे।
10	January	19	६. गृहं शून्यं सुतां विना	उपसर्गः च प्रत्यय	➤ छात्र पाठ का नाट्य रूपान्तर करके कक्षा में प्रस्तुत करे। ➤ छात्र उपसर्गः च प्रत्यय का चार्ट तैयार करे।
11	February	22	अस्माभिः अधीतम्	धातुरूपाणि	

Name of the Teacher : Mrs. Nilam Patel