



**TAQOVAN INTERNATIONAL SCHOOL**  
**YEARLY SYLLABUS 2022-23**

**SUBJECT: English**

**Class: IX**

Sr.No.	Month	No.of Working Days	No. & Name of the Chapter / Lesson	Content / Sub Topics	Activities
1.	April	23	<b>Beehive Textbook :</b> Prose 1. The Fun They Had Prose 2. The Sound of Music Poetry 1.The Road Not Taken  Poetry 2. Wind  <b>Grammar ::</b> Adverbs  Adjective	1. Introduction of the author, his literary works, genre, content characters, main protagonist, theme, plot, sub plot, explanation of lines, discussion and explanation of textual as well as value based questions.  2. Introduction of the poets, their work, theme of the poems and appreciation of poetic writing skills. 3. Understanding the correct use of forms of Adverbs and formation of Adverbs from Adjectives. 4. Recapitulating usage of Adjectives.	Solving exercises from the textbooks.  Write summary of poems.  Worksheet of Adverbs and Adjectives
2.	May	5	<b>Moments Supplementary Reader :</b> 1. The Lost Child	Students will share their own experiences.	Group discussion.
3.	June	21	<b>Beehive Textbook :</b> Prose 3. The Little Girl Prose 4. A Truly Beautiful Mind Poetry 3. Rain on the Roof  <b>Moments Supplementary Reader :</b> 2. The Adventures of Toto <b>Grammar :</b> Tenses  <b>Writing:</b> Report writing (for newspaper, school magazine)	1.Introduction of the author, his literary work, genre, characters, explanation of textual as well as value based questions. 2.Students will gain biographical knowledge of Isaac Newton. 3. Introduction of the poet, and poem theme. 4. Describing the context, the poetic device and the language used by the poet. Value the poem in its totality.  5. Understanding the correct use of forms of verbs. 6. Learning of Report Writing format and necessary requisites.	Students will discuss their fear and remedies to overcome from it. Students will collect information of Isaac Newton. Poem recitation.  The students will narrate their adventurous stories. Students will prepare the chart of Tenses. Students will collect the newspaper reports and read in the class room.

4.	July	25	<p><b>Beehive Textbook :</b> Prose 5. The Snake and the Mirror Poetry 4. The Lake Isle of Innisfree</p> <p><b>Moments Supplementary Reader :</b> 4. In the Kingdom of Fools</p> <p><b>Writing:</b> Letter Writing (Formal and Informal)</p>	<ol style="list-style-type: none"> <li>1. Introduction about the author, his work, genre, plot, sub- plot, characters, explanation of lines.</li> <li>2. Introduction of the poet. The students will appreciate the country life.</li> <li>3. Describe the character traits of the important characters from the story.</li> <li>4. Learning how to write letter- Format of Formal as well as Informal letter.</li> </ol>	<p>Conduct multiple exercises from text.</p> <p>Write character sketch.</p> <p>Poem recitation.</p> <p>Conduct of Listening Task for Term I Activity.</p> <p>Letter writing activity.</p>
5.	Aug	18	<p><b>Beehive Textbook :</b> Prose 6. My Childhood Poetry 5. A Legend of the Northland</p> <p><b>Moments Supplementary Reader :</b> 3. Iswaran the Storyteller</p> <p><b>Grammar :</b> Reported Speech</p>	<ol style="list-style-type: none"> <li>1. Brief introduction of Dr. A.P.J Abdul Kalam.</li> <li>2. Introduction of the poet, his literary creations, title and the theme of the poem.</li> <li>3. Introduction of the author, his literary work, genre, characters, explanation of textual as well as value based questions.</li> <li>4. Learning the rules and examples to convert into Indirect Speech.</li> </ol>	<p>Students will collect information about Dr. A.P.J. Abdul Kalam</p> <p>Recitation of the poem.</p> <p>Students will have intensive reading of Supplementary Reader and write the story review.</p> <p>Exercises of reported speech.</p>
6.	Sept	25	<p><b>Beehive Textbook :</b> Poetry 6. No Men are Foreign</p> <p><b>Moments Supplementary Reader :</b> 5. The Happy Prince 6. Weathering the Storm in Ersama</p> <p><b>Grammar:</b> Prepositions</p> <p><b>Writing:</b> Diary Entry</p> <p><b>Revision for Term End -1 Examination.</b></p>	<ol style="list-style-type: none"> <li>1. Introduction of the theme of the poem. Understanding the life of soldiers.</li> <li>2. Introduction about the author, his literary work and explain the gist of the chapter.</li> <li>3. Understanding the destructions caused by natural calamities. Students will develop the qualities of leadership.</li> <li>4. Learning the correct use of Prepositions</li> <li>5. Introduction of Diary Entry. Learning of its need and format.</li> <li>6. Revision of all the chapters with grammar topics.</li> </ol>	<p>Students will sing patriotic songs and express their feelings of patriotism.</p> <p>Passage comprehension.</p> <p>Conduct of multiple exercises from text. Prepositions</p> <p>Worksheet based on Grammar and Reading Comprehension.</p> <p>Activity of diary entry.</p>

6.	Oct	15	<b>Beehive Textbook :</b> Prose 7. Packing Prose 8. Reach for the Top  Poetry 7. The Duck and the Kangaroo  <b>Writing:</b> Article Writing	1. Introduction of the author, his literary work, genre, characters, main protagonist and theme. 2. The students will appreciate the hard work, sincerity and dedication of Satosh Yadav and Maria Sarapova. 3. Appreciation of the poem and understand its theme.  4. Learning the format of article writing and solving exercises.	Picture composition, role play.  Conduct quiz on the taught chapters.  Students collect articles from newspaper for understanding of article writing.
7.	Nov	23	<b>Beehive Textbook :</b> Prose 9. The Bond of Love Poetry 8. On Killing a Tree  <b>Moments Supplementary Reader :</b> 7. The Last Leaf  <b>Grammar :</b> Determiners Active and Passive Voice  <b>Writing:</b> Story Writing	1. Introduction of the author, his literary work. The students will sympathies with animals. 2. Introduction of the author and understand the gist of the story. To develop the value of friendship. 3. Use of determiners according to the given context. 4. Understanding the structure of passive construction in sentence, rules and examples.  5. Using story writing tips of plotting, sub-plotting, with coherence, cohesive, narrative and interactive modes.	The students will describe the bond between human and animals.  Students will write an essay on 'Human and Nature.' To describe the character traits of the characters of 'The Last Leaf.'  Worksheet on Determiners in exercises of Editing and Omission of Errors. Exercises of Active & Passive Voice,  Activity of Story writing.
8.	Dec	26	<b>Beehive Textbook :</b> Prose 10. Kathmandu Poetry 9. The Snake Trying  <b>Moments Supplementary Reader :</b> 8. A House Is Not a Home 9. The Accidental Tourist  <b>Writing:</b> Notice Writing	1. Understanding the term travelogue and its need.  2. Appreciation of the poem and Interpretation of its theme.  3. Introduction about the author and understand the character traits of characters present in the text.  4. Introduction of notice and its need. Learning of format of notice.	The students will learn to read and make travelogue.  Assessment of speaking skill through JAM for Term II Activity. Group discussion on teenagers and their challenges.  Students will write character sketch of various characters from literature.  Notice writing activity.

9.	Jan	21	<p><b>Beehive Textbook :</b> Prose 11. If I Were You</p> <p>Poetry: 10. A Slumber Did My Spirit Seal</p> <p><b>Moments Supplementary Reader :</b> 10. The Beggar</p> <p><b>Grammar :</b> Modal verbs</p>	<p>1.Introduction of the theme of the drama ,the author, his literary work, genre, characters, main protagonist and plot, sub plot. Learning effective communication skills for enhancing speaking, listening and understanding abilities.</p> <p>2. Introduction of the poet and his work. Understanding the theme of the poem.</p> <p>3. Introduction of the gist of the chapter. To develop the values of honesty and hard work.</p> <p>4. Understanding of various Modal verbs in the required contexts.</p>	<p>Dramatization of the play in the class.</p> <p>Solving exercises from the Workbook.</p> <p>Solving the textual exercises.</p> <p>Worksheet on Modal verbs.</p>
10.	Feb	22	<p><b>Revision for Final Exam</b></p>	<p>Enhancing the skills of comprehension and content writing.</p>	<p>Solving multiple exercises from sample papers.</p>

Name of the Teachers : Ms. Avani Makani

Mr. Malav Trivedi

Teachers' Sign:



TAPOVAN INTERNATIONAL SCHOOL  
YEARLY SYLLABUS 2022-23

SUBJECT: HINDI

Class:IX

Sr. No.	Month	No. & Name of the Chapter / Lesson	Content / Sub Topics	Activities
1	April / May 28	गद्य 1. दुख का अधिकार पद्य 1. रैदास के पद संचयन -1 गिल्लू व्याकरण - शब्द और पद लेखन - अनुच्छेद लेखन, पत्र-लेखन (अनौपचारिक पत्र)	प्रस्तुत व्यंग्यपूर्ण रचना द्वारा धनी लोगों की अमानवियता और गरीबों की मजबूरी को उजागर करना। रैदास के पदों द्वारा उनके आराध्य के साथ उनकी तुलना भगवान की अपार उदारता, कृपा और उनके समदर्शी स्वभाव का वर्णन करना। एक गिलहरी के बच्चे की चंचलता, क्रियाकलाप व उसकी मृत्यु तक के वर्णन का रेखाचित्र द्वारा जानकारी देना। शब्द और पद की परिभाषा समझाना। शब्द व पद में अंतर बताते हुए अभ्यास करवाना। संकेत बिंदुपर आधारित दिए गए विषय पर अनुच्छेद लेखन का अभ्यास करना। अनौपचारिक पत्र का प्रारूप समझाना एवं अभ्यास करवाना।	कहानी को रोचक मोड़ पर रोककर आगे की कहानी अपनी कल्पना के आधार पर कहना। रैदास के पद पर आधारित प्रश्नोंतर करवाना। पठ पर आधारित प्रश्नोंतर करवाना। वाक्य में रेखांकित पद का भेद लिखवाना। दिए गए विषयों पर आधारित अनुच्छेद लेखन करवाना। दिए गए विषय पर आधारित पत्र-लेखन करवाना।
2	June 21	गद्य 2. एवरेस्ट मेरी शिखर यात्रा पद्य 2. रहीम के पद संचयन - 2. स्मृति व्याकरण -अनुस्वार, अनुनासिक व्याकरण -उपसर्ग, प्रत्यय	बचेंद्री पाल का एवरेस्ट की चोटी पर पहुँचने का विविध घटनाओं द्वारा वर्णन करना। नितिपरक दोहों द्वारा मानव जीवन के लिए उपयोगी शिक्षाओं का विभिन्न दृष्टान्तों द्वारा वर्णन करना। लेखक की बाल्यावस्था की एक घटना और बच्चों की सहज जिज्ञासा से संबंधित कठिन एवं जोग्रिमपूर्ण निर्णयों का सजीव चित्रण करना। उच्चारण द्वारा अनुनासिक, अनुस्वार के प्रयोग व अंतर को समझाना। उपसर्ग-प्रत्यय के नियमों को समझाकर नए शब्दों का निर्माण करवाना।	‘मन के हारे हार है, मन के जीते जीते’-अनुच्छेद-लेखन। दोहों का स्वस्वर गायन करवाना। बचपन की किसी अविस्मरणीय घटना का वर्णन करवाना। दिए गए शब्दों में अनुस्वार, अनुनासिक के उचित प्रयोग हेतु अभ्यास करवाना। शब्दों में प्रयुक्त उपसर्ग, प्रत्यय व मूलशब्द छँटकर लिखवाना।

		व्याकरण - अपठित गद्यांश	गद्यांश पर आधारित प्रश्नों के उत्तर लिखवाना।	अपठित गद्यांश का अभ्यास करवाना।
3	July 25	गद्य 3. तुम कब जाओगे अतिथि  पद्य 3. आदमी नामा  व्याकरण - स्वर संधि  विराम - चिह्न	भारतीय संस्कृति 'अतिथि देवो भव' का भाव जगाती है और हम भारतीय उस उक्ति को सार्थक करते हैं। परंतु अतिथि ज्यादा दिन रहें तो वह राक्षस भी प्रतीत हो सकता है, ऐसा व्यंग्य इस पाठ से समझाना। 'आदमी नामा' कविता के माध्यम से बच्चों में अच्छाई के भाव का विकास करना। संधि की परिभाषा बताते हुए संधि के भेदों को बताना तथा सभी भेदों की परिभाषा और विविध उदाहरणों द्वारा स्वर संधि के भेदों का अभ्यास करवाना। विराम-चिह्न के प्रकार एवं उनके नियमों को समझाकर वाक्य में उचित जगह उनका प्रयोग करना सीखाना।	परिचर्चा 'अतिथि देवो भव' भारतीय संस्कृति के नैतिक मूल्यों के बारे में पूछना।  कक्षा में छात्रों के साथ तुकबंदियों में बात करने के लिए प्रेरित करना। दिए गए संधि के उदाहरणों का अभ्यास करना।  विविध वाक्यों द्वारा विराम-चिह्नों का अभ्यास करना।
4	August 18	पद्य 4. एक फूल की चाह  व्याकरण - अर्थ की दृष्टि से वाक्य-भेद  लेखन - संवाद-लेखन चित्रवर्णन	छुआ-छुत की समस्या पर केंद्रित कविता का विविध प्रसंग द्वारा मार्मिक वर्णन करना।  वाक्य की परिभाषा बताते हुए अर्थ की दृष्टि से वाक्य के भेदों की जानकारी देकर उनका अभ्यास करवाना।  दिए गए विषयों पर संवाद-लेखन करवाना। दिए गए चित्र का वर्णन करवाना।	काव्य पर आधारित प्रश्नोत्तरी लेखन करवाना।  अर्थ की दृष्टि से वाक्य-भेद का अभ्यास करना।  संवाद-लेखन का अभ्यास करवाना। चित्र वर्णन का अभ्यास करवाना।
5	September 25	पुनरावर्तन	मध्यावधि परीक्षा के लिए संबंधित विषयों का पुनरावर्तन कार्य करवाना।	मौखिक व लिखित अभ्यास करवाना।

6	October 15	<p>गद्य. 4. धर्म की आड़</p> <p>संचयन 3.हामिद खाँ</p> <p>व्याकरण - शब्द और पद</p> <p>लेखन - अनुच्छेद लेखन, पत्र-लेखन (अनौपचारिक पत्र)</p>	<p>बच्चों में सर्वधर्म समभाव की भावना को जागृत करने की प्रेरणा देना। विविध धर्मों और त्योहारों के नामों की जानकारी देना तथा उदार विचारधारा को प्रोत्साहन देना।</p> <p>अहिंसा की प्रवृत्ति का विकास करके देशभक्ति की भावना, का विकास करना। हिन्दू और मुसलमानों दोनों के हृदय में सौहार्दपूर्ण आत्मीय संबंध स्थापित करने की प्रेरणा देना।</p> <p>शब्द और पद की परिभाषा समझाना। शब्द व पद में अंतर बताते हुए अभ्यास करवाना।</p> <p>संकेत बिंदुपर आधारित दिए गए विषय पर अनुच्छेद लेखन का अभ्यास करना।</p> <p>अनौपचारिक पत्र का प्रारूप समझाना एवं अभ्यास करवाना।</p>	<p>पाठ पर आधारित प्रश्नोत्तर लिखवाना।</p> <p>भारत के ऐतिहासिक स्थलों की जानकारी देना।।</p> <p>वाक्य में रेखांकित पद का भेद लिखवाना।</p> <p>दिए गए विषयों पर आधारित अनुच्छेद लेखन करवाना।</p> <p>दिए गए विषय पर आधारित पत्र-लेखन करवाना।</p>
7	November 23	<p>गद्य. 5. शुक्रतारे के समान</p> <p>पद्य. 5. अग्निपथ</p> <p>व्याकरण - अपठित गद्यांश</p> <p>व्याकरण - अनुस्वार, अनुनासिक उपसर्ग, प्रत्यय</p>	<p>‘शुक्रतारे के समान’ इस पाठ के द्वारा गांधीजी के निजी सचिव महादेव भाई देसाई की बेजोड़ प्रतिभा तथा उनकी व्यस्ततम दिनचर्या की जानकारी देते हुए जीवन में अनुशासन कितना जरूरी है यह समझाना।</p> <p>‘अग्निपथ’ कविता के द्वारा मनुष्य के जीवन पथ को अग्नि से भरा बताते हुए जीवन की कठिनाइयों से विचलित न होकर निडरता से उनका सामना करने की प्रवृत्ति का भाव छात्रों में जगाना।</p> <p>गद्यांश पर आधारित प्रश्नों के उत्तर लिखवाना।</p> <p>उच्चारण द्वारा अनुनासिक, अनुस्वार के प्रयोग व अंतर को समझाना।</p> <p>उपसर्ग-प्रत्यय के नियमों को समझाकर नए शब्दों का निर्माण</p>	<p>आप जहाँ छुट्टियाँ मनाने जाओगे वहाँ का प्रवास वर्णन लिखिए।</p> <p>‘जीवन संघर्ष का नाम है’ इस विषय पर कक्षा में परिचर्चा का आयोजन करना।</p> <p>अपठित गद्यांश का अभ्यास करवाना।</p> <p>दिए गए शब्दों में अनुस्वार, अनुनासिक के उचित प्रयोग हेतु अभ्यास करवाना।</p> <p>शब्दों में प्रयुक्त उपसर्ग,प्रत्यय व मूलशब्द छाँटकर लिखवाना।</p>
8	December 26	<p>पद्य. 6. नए इलाके में</p>	<p>‘नए इलाके में’ कविता के माध्यम से कवि नित्य नए परिवर्तनों को अपनाने का संदेश दे रहा है। मज़दूरों के संघर्ष मय जीवन की कहानी से बच्चों को ज्ञात करवाना।</p>	<p>हिंदी महीनों के नाम क्रम से लिखिए।</p>

		<p>खुशबू रचते हैं हाथ</p> <p>व्याकरण - स्वर संधि</p> <p>विराम-चिह्न</p> <p>व्याकरण - अर्थ की दृष्टि से वाक्य भेद</p>	<p>‘खुशबू रचने वाले हाथ’ किन-किन परिस्थितियों में रहते हैं, और सबको खुशबू प्रदान करते हैं, इससे ज्ञात करवाना।</p> <p>संधि की परिभाषा बताते हुए संधि के भेदों को बताना तथा सभी भेदों की परिभाषा और विविध उदाहरणों द्वारा स्वर संधि के भेदों का अभ्यास करवाना।</p> <p>विराम-चिह्न के प्रकार एवं उनके नियमों को समझाकर वाक्य में उचित जगह उनका प्रयोग करना सीखाना।</p> <p>अर्थ की दृष्टि से वाक्य के भेद बताकर उनका अभ्यास करवाना। किसी भी गतिविधि द्वारा मौखिक मूल्यांकन करना।</p>	<p>पद्य पाठपर आधारित प्रश्नोंतर लिखवाना।</p> <p>दिए गए संधि के उदाहरणों का अभ्यास करना।</p> <p>विविध वाक्यों द्वारा विराम-चिह्नों का अभ्यास करना।</p> <p>अर्थ की दृष्टि से वाक्य के भेद का अभ्यास करवाना किसी भी विषय पर आधारित मौखिक प्रस्तुतीकरण।</p>
9	January 21	<p>संचयन 4. दिए जल उठे</p> <p>लेखन -संवाद-लेखन चित्रवर्णन</p>	<p>महात्मा गांधीजी की दांडी यात्रा के अद्भूत वर्णन के साथ नाव से महिसागर पार कराने के लिए लोगों ने क्या-क्या किया इसकी जानकारी देना और स्वतंत्रता सेनानियों के प्रति सम्मान एवं आदर भाव जगाना।</p> <p>दिए गए विषयों पर संवाद-लेखन करवाना। दिए गए चित्र का वर्णन करवाना।</p>	<p>लोहपुरुष-सरदार वल्लभ भाई पटेल’ के बारे में जानकारी एकत्रित करवाना।</p> <p>संवाद-लेखन का अभ्यास करवाना। चित्र वर्णन का अभ्यास करवाना।</p>
10	February 22	<p>पुनरावर्तन</p>	<p>पूर्व पठित पाठों , व्याकरणिक इकाईयों व रचनात्मक लेखन के विषयों का पुनरावर्तन।</p> <p>अंतिम परीक्षा के लिए संबंधित विषयों का पुनरावर्तन कार्य करवाना।</p>	<p>मौखिक व लिखित अभ्यास करवाना।</p>

Name of the Teacher :Pranita Gandhe

Bhanu Sharma





**TAPOVAN INTERNATIONAL SCHOOL**  
**YEARLY SYLLABUS 2022-23**

**SUBJECT: SCIENCE**

**Class: IX**

Sr. No.	Month	No. of Working Days	No. & Name of the Chapter	Content / Sub Topics	Activities
1	April	23	1. Matter in our Surrounding  5. The Fundamental Unit of Life  8. Motion	Definition of matter; solid, liquid and gas; State change- melting, freezing, evaporation, condensation, sublimation.  Cell - basic unit of life, prokaryotic and eukaryotic cells Multicellular organisms cell organelles( chloroplast, mitochondria, vacuoles, endoplasmic reticulum, Golgi apparatus; nucleus, chromosomes – basic structure, number) Cell membrane and cell wall  Distance, displacement, speed, velocity; uniform and non-uniform motion along a straight line; acceleration distance-time and velocity-time graphs. uniform motion and uniformly accelerated motion	To determine the melting point of ice and the boiling point of water.  To prepare stained temporary mounts of onion peel and human cheek cells and record
2	May	05	2. Is Matter Around Us Pure  5. The Fundamental Unit of Life	Mixtures - Heterogeneous and homogenous mixtures,  Cell division	
3	June	21	2. Is Matter Around Us Pure  8. Motion  9. Force and Laws of Motion	Elements, compounds types of solutions - True solution, colloids and suspensions  Derivation of equations of motion by graphical method; elementary idea of uniform circular motion. Force and Motion, Newton's Laws of Motion, Action and Reaction forces	To prepare and compare : true solution, suspension and colloidal solution them.  .

4	July	25	<p>2. Is Matter around us pure</p> <p>9. Force and Laws of Motion</p> <p>10. Gravitation</p>	<p>Various separation techniques, Physical and chemical changes</p> <p>Inertia of a body, Inertia and mass, Momentum, Force and Acceleration.</p> <p>Gravitation; Universal Law, gravity on the Earth</p>	To prepare: mixture, compound (Fe +S) study phy. or chem. changes. Separate compo. using different separation techniques.
5	August	18	<p>3. Atoms and molecules</p> <p>10. Gravitation</p> <p>15. Improvement in Food Resources</p>	<p>Atoms and molecules. Law of constant proportions. Atomic and molecular masses.</p> <p>Acceleration due to Gravity; Mass and Weight; Free fall.</p> <p>Plant and animal breeding and selection for quality, Use of fertilizers and manures; Protection from pests and diseases; Organic farming, Cattle Farming, Poultry Farming, Fish Production, Bee- Keeping</p>	To verify the law of conservation of mass in a chemical reaction.
6	September	25	<p>3. Atoms and Molecules</p> <p>10. Gravitation</p> <p>BIO (Revision)</p>	<p>Mole Concept, Valence, Chem. formulae of common comp.</p> <p>Floatation: Buoyancy, Archimedes' Principle, Relative Density</p>	To establish relationship between weight of a rectangular wooden block lying on a horizontal table and the minimum force required to just move it using a spring balance
7	October	15	<p>4. Structure of Atom</p> <p>6. Tissues</p> <p>11. Work and Energy</p>	<p>Electrons, protons and neutrons; Models of an atom, Atomic No. and Mass No.</p> <p>Structure and functions of animal and plant tissues (only four types of tissues in animals; Meristematic and Permanent tissues in plants).</p> <p>Work done by a Force, Energy, power; Kinetic and Potential energy, Law of conservation of energy.</p>	<p>To study charts -models of an atom</p> <p>To observe permanent slide of plant and animal tissue</p>

8	November	23	4. Structure of Atom 12. Sound 6. Tissues	Isotopes and isobars. Nature of sound and its propagation in various media, speed of sound, Connective and nerve tissues	To verify the Laws of reflection of sound to determine the velocity of a pulse propagated through a stretched string/slinky.
9	December	26	12. Sound 14. Natural resources	Range of hearing in humans; ultrasound; reflection of sound; echo. Role of Air / Water / Soil, soil formation Their pollution and effects Bio- Geo chemical Cycle (Oxygen cycle, carbon cycle, nitrogen cycle and water cycle)	PPT presentation of Bio- Geo chemical Cycle
10	January	21	Biology (Revision)		
11	February	22	Revision/Exam		

**Name of the Teacher.** Mr. Ram Singh Dabi, Mr. Deven Patel, Ms. Banti Solanki



**TAPOVAN INTERNATIONAL SCHOOL**  
**YEARLY SYLLABUS 2022-23**

**SUBJECT: Mathematics (041)**

**Class: IX**

Sr.No.	Month	No.of Working Days	No. & Name of the Chapter / Lesson	Content / Sub Topics	Activities
1.	April+May	23+5	<b>Chapter : 1 Number systems.</b>  <b>Chapter : 3 Coordinate Geometry.</b>  <b>Chapter : 4-Linear Equation in two variables.</b>	1.1 Introduction. 1.2 Irrational Numbers 1.3 Real Numbers and their decimal expansions 1.4 Representing real Numbers on the Number Line 1.5 Operation on Real Numbers 1.6 Laws of Exponents for Real Numbers . 3.1 Introduction 3.2 Cartesian System 3.3 Plotting a point in a plane if its coordinates are given.  4.1 Introduction , Linear Equations , Solution of Linear Equation , Graph of linear equation in two variables , Equations of lines parallel to the x –axis and y-axis	.Constructing the “ Square Root Spiral “  Ploting of coordinates .(Mirror Image)
2.	June	21	<b>Chapter : 2 Polynomials</b>  <b>Chapter : 6 Lines and Angles</b>	2.1 Introduction 2.2 Polynomials in One Variable 2.3 Zeroes of a Polynomial 2.4 Remainder Theorem 2.5 Factorisation of Polynomials 2.6 Algebraic Identities.  6.1 Introduction 6.2 Basic Terms and Definitions 6.3 Intersecting lines and Non Intersecting Lines 6.4 Pairs of Angles 6.5 Parallel Lines and a Transversal 6.6 Lines Parallel to same Line 6.7 Angle Sum Property of a Triangle.	Mind-Map
3.	July	25	<b>Chapter : 7 Triangles</b>	7.1 Introduction 7.2 Congruence of Triangles 7.3 Criteria for congruence of Triangles 7.4 some Properties of a Triangle 7.5 Some more Criteria for Congruence of Triangles .	

4.	August	18	<b>Chapter : 12 Heron ' s formula</b>	Ch-12.1 Introduction 12.2 Area of a Triangle – by heron 's formula .	
5.	September	25	<b>Chapter : 5 Euclids Geometry REVISION FOR MID TERM</b>	Introduction to Euclid Geometry. Axioms and Postulates.	
6.	October	15	<b>Chapter : 8 –Quadrilaterals</b>	Ch -8 Introduction , Angle sum property, types of quadrilateral , Properties of parallelogram , Condition for a quadrilateral to be a parallelogram	
7.	November	23	<b>Chapter :10-Circles</b>	Ch -10 Introduction , Circles and its related terms , Angle subtended by a chord at a point , Perpendicular from the centre to a chord , Circle through three points , Equal chord and their distances from centre , Angle subtended by an arc of a circle , Cyclic quadrilateral	1. To verify that angle subtended by an arc at the centre is twice the angle subtended by the same arc at any other point on the remaining part of the circle. 2. To verify that the angles in the same segment of a circle are equal.
8.	December	26	<b>Chapter :13- Surface area and Volumes</b>	Ch- 13 Introduction , Surface area of Right circular cylinder and cone , Sphere , Volume of Right cylinder Cone and Sphere.	Mind -Map
9.	January	21	<b>Chapter :14 - Statistics</b>	Ch -14 Collection and Presentation of Data , Graphical Representation of Data , Histograms and frequency polygon	
10.	February	22	<b>REVISION FOR ANNUAL EXAM</b>		

Name of the Teacher : Mrs. Survinder Kaur

Mr. Satish Sharma

Mr. Sonu Chawlani







**TAPOVAN INTERNATIONAL SCHOOL**  
**YEARLY SYLLABUS 2022-23**

**SUBJECT: Social Science**

**Class:IX**

Sr.No	Month	No.of Working Days	No. & Name of the Chapter / Lesson	Content / Sub Topics	Activities
1	April	23	<p>Geography: Chapter 1. India- Size &amp; Location</p> <p>History : Chapter 1. The French Revolution.</p> <p>Economics: Chapter 1. The story of village Palampur</p>	<p>Latitudinal &amp; Longitudinal extent of India , Important Latitudes, Standard Meridian of India, Time difference from east to west of India , Neighbours of India.</p> <p>Introduction of French ancient regime and its crises , The social reason which led to revolution , The different revolutionary groups and ideas , philosophers and revolutionist of France ,The legacy of France.</p> <p>Economic transactions of palampur and its interaction with the rest of the world through which the concept of production including three factors of production( land, labour ,and capital) ..... etc.</p>	<p>To locate the Latitudinal &amp; Longitudinal extent of the places in the Atlas. Map work of important latitudes &amp; longitudes of India.</p> <p>List down the important personalities of French revolution and their contribution towards French revolution</p> <p>Field survey- visit a nearby village and find out; Location,total area land use, facilities available</p>
2	May	5	<p>Economics: Chapter 1. The story of village Palampur will be cont.</p>	<p>Economic transactions of Palampur and its interaction with the rest of the world through which the concept of production including three factors of production ( land, labour ,and capital) ..... etc.</p>	<p>Methods of farming, modern facilities etc.</p>



3	June	21	<p>Civics: Chapter 1. What is democracy? Why democracy? ( will be continued)</p> <p>Geography: Chapter 2. Physical features of India</p> <p>History: Chapter 2. Socialism in Europe and the Russian Revolution</p>	<p>Meaning of Democracy, Phase wise development of democracy in the world, features of democracy, difference between democratic and non-democratic conditions.... What are the different ways of defining democracy? What are alternatives to democracy? Democracy and its value</p> <p>Land forms of India: Mountains, Plateaus, Plains, Desert, Hilly areas...etc, Formation based on Gondwana land and Eurasian plates, and Major mountains and peak of Himalaya.</p> <p>Nature of social movements between 1905 and 1917. The crises of Tzarism. The First World War and foundation of Soviet State.</p>	<p>Group discussion on topic 'Broad meaning of democracy'. -to give knowledge regarding the duties and rights in Democracy</p> <p>Map work showing mountain ranges of India , Plateaus and Coastal strips</p> <p>A video will be shown on socialism and The Russian Revolution</p>
4	July	25	<p>Economics: Chapter2 People as a resource</p> <p>History: Chapter 3. Nazism and The Rise of Hitler</p>	<p>Introduction of how people become resource/asset; economic activities done by men and women; unpaid work done by women; quality of human resource; role of health and education ; unemployment as a form of non utilization of human resource; etc</p> <p>Rise of Nazism. The growth of social democracy , the crises of Germany ,the basis of Hitler's rise to power , the ideology of Nazism , the impact of Nazism.</p>	<p>Group discussion on recent developments in health related measures were taken by the government.</p> <p>A documentary will be shown based on the Rise of Hitler.</p>

			Revision- PT 1	All the chapters will revised to understand the topics, Clearing the doubts related to Topics, Class test will be taken.	
5	August	18	<p>Civics: Chapter 2. Constitutional Design</p> <p>Geography: Chapter 3. Drainage</p> <p>Economics: Chapter 3. Poverty as a challenge</p>	<p>How and why did India become a democracy? Framing of Indian constitution. Salient features of Indian constitution. Amendments in constitution</p> <p>Meaning of drainage system and its formation , Classification of rivers, Facts &amp; figures of Important rivers of India like Indus, Ganga &amp; Brahmaputra</p> <p>Case studies: Who is poor? Rural and urban. Absolute poverty ( not as a concept but with examples. Why people are poor? Unequal distribution of resources; comparison between countries steps taken by government for poverty alleviation.</p>	<p>To do research on Apartheid regime in South Africa, 1964 and the struggle of Dr.Nelson Mandela opposing this system.</p> <p>Map Work of important lakes &amp; rivers of India, Making list of major rivers and mentioning multipurpose projects and their importance</p> <p>Data collection graph Analysis. Topic : Phenomena of global poverty</p>
6	September	25	<p>Geography : Chapter 4. Climate</p> <p>Civics: Chapter 3. Electoral Politics</p> <p>Revision- Mid Term</p>	<p>Factors influencing climate, monsoon its characteristics, rainfall, seasons and temperature distribution. Climate and human life.</p> <p>Why do we have a system of competition among political parties? How have the citizens participate electoral politics? What are ways to ensure free and fair elections Why and how do we elect representatives</p> <p>All the chapters will revised to understand the topics, Clearing the doubts related to Topics, Class test and Quiz will be taken.</p>	<p>Collage making on monsoon 2022 in India</p> <p>Election of a class monitor through the electoral process.</p>

7	October	15	Economics: Chapter 4 Food security In India  Geography: Chapter 5. Natural vegetation and wildlife	Source of food grains: famines in the past, the need for self sufficiency- role of government in food security- procurement of food grains-over flowing of granaries and people without food – role of co-operatives in food security.  Vegetation types, distribution as well as altitudinal variation, need for conservation and various measures	Discussion on recent measures taken by the NDA govt. related to food security in India.  Map work on types of forest in India
8	November	23	History : Chapter 4. Forest Society and Colonialism  Civics: Chapter 4. Working of the Institution	Histories of forest society their livelihood and economies. Changes in forest laws and how it impact on tribal people and their life.  How is country governed? What does Parliament do in our democracy? What are roles of President, Prime Minister and Judiciary.	Activity: Discussion based on PPT- Tribal societies in India  Classification Game on Lok Sabha and Rajya Sabha
9	December	26	Revision- PT II  Geography: Chapter 6. Population	All the chapters will be revised to understand the topics, Clearing the doubts related to Topics, Class test and Quiz will be taken  Population change, literacy, health, occupational structure and national population policy; adolescents and problems.	Group discussion on Girl child to be protected under the slogan “Beti Bachao Beti Pado”
10	January	21	Civics: Chapter 5. Democratic Rights	Democratic Rights	Activity: Poster making on fundamental rights

			History: Chapter 5. Pastoralists in the Modern World  Revision – Final examination	Histories of pastoralists society their livelihood and economies. Changes in modern society and how it impact on pastorilist people and their life.  All the chapters will be revised to understand the topics, Clearing the doubts related to Topics, Class test and Quiz will be taken.	Activity: A documentary will be shown the life of Bakarwals and Gujjars.
11	February	22	Revision Final examination	Solving Revision sheet, sample and previous Q. Papers	
12	March		Final examination		

Name of the Teacher: