



**TAGORE INTERNATIONAL SCHOOL**  
**EAST OF KAILASH, NEW DELHI**

**PARENT SYLLABUS**

**PERFORMING ARTS & WORK-EXPERIENCE**

**CLASS IX 2023 -2024**

Month	Vocal Music	Instrumental Music	Skills For Life	Dance	Visual Arts	नाट्य मंच	Computers- Work Experience
July	<ul style="list-style-type: none"> <li>Brief discussion about the history of Indian Classical Music.</li> <li>Patriotic Song: Purane Din, Purane Pal # Vocal expression</li> <li>Explanation about accompanying Taal</li> </ul>	<ul style="list-style-type: none"> <li>Knowledge about Fusion Music</li> <li>- Acquisition of theoretical knowledge</li> </ul> <p>Learning and playing Patriotic Song: Purane Din, Purane Pal.</p>	<ul style="list-style-type: none"> <li>Vision and Hearing – Observation of form, size, weight, distance, colour, listening, sound differentiation – how these apply to everyday life and for survival.</li> <li>Problem solving and decision making.</li> </ul>	<ul style="list-style-type: none"> <li>'Tatkar' of kathak.</li> <li>All Basic movements with practice of 5, 3, 2 &amp; 1 steps chakkars &amp; "Tihais".</li> <li>Last part of Tagore dance.</li> <li>One semi classical patriotic dance on the song "Gurus of Peace".</li> </ul>	<p><b>Indian artist –</b> Abanindra Nath Tagore</p> <p>Reproduce one painting and incorporate original ideas with artist's working style</p>	<p>Theatre games for confidence and trust</p> <p>- Voice Modulation (आवाज़ का सही उतार चढ़ाव भाव सहित )</p> <p>- कहानी व कविता को भाव सहित नाटकीय ढंग से पढ़ना</p> <p>-( Reading of poetry and Story in Dramatic way)</p> <p>Connection, clarity and confidence</p> <p>-Farce plays</p>	<p><b>NodeMCU Programming</b></p> <p>Basic structure and commands</p> <p>Function and variables</p> <p>Conditional and controlled instructions</p> <p>Arithmetic and logical instructions</p> <p>Example program LED blinking</p> <p><b>Projects:</b></p> <p>Automatic Light System</p> <p>Circuit layout Designing</p> <p>Traffic Light Logic System</p> <p><b>Sensor Interfacing.</b></p> <p>Introduction of Sensors</p> <p>Applications of Sensors</p> <p>Type of Sensor</p> <p>IR Sensor</p> <p><b>Project:</b> Object detection</p> <p>Communication systems</p> <p>Introduction to communication</p> <p>Wired and wireless</p> <p>Difference between serial and parallel communication</p>

							Interfacing with node MCU <b>Projects:</b> Use of Wifi Module
<b>August</b>	<ul style="list-style-type: none"> <li>Discuss about vocal personalities. # Listening</li> <li>Raag: Malkoush Aroha, Avaroha, Alaap, Swarmalika. Explain about accompanying Taal: Teentaal</li> </ul>	<ul style="list-style-type: none"> <li>Definition and History of Music.</li> <li>Acquiring information and revising about theoretical concepts.</li> <li>Learning Harry Potter theme song.</li> </ul>	<ul style="list-style-type: none"> <li>Smell and Taste – Their occurrence and importance in everyday life in general, and in specific activity, and for survival – obtaining food and drink, preparation, preservation.</li> <li>Success and failure. Empathy and kindness.</li> </ul>	<ul style="list-style-type: none"> <li>Revision of earlier lessons.</li> <li>New 'paran' of kathak.</li> <li>Next part of the semi classical patriotic dance: "Gurus of Peace".</li> <li>Folk dance of Rajasthan: "Gumar".</li> </ul>	<b>Indian artist –</b>  Abanindra Nath Tagore  Reproduce one painting and incorporate original ideas with artist's working style	-Theatre Exercise -Body Language -Acting is not done just with dialogues; it's your entire body language -use of appropriate posture किस प्रकार हमें मंच पर रहना चाहिए । Your body should look free rather than looking stiff -नाटक Independence Day Rakshabandhan पर -Emotions from real life for acting	<b>DHT Sensor Interfacing.</b> Introduction of Sensors Applications of Sensors Programming with DHT Sensor <b>Projects:</b> Weather Monitoring Station <b>Ultrasonic Sensor Interfacing.</b> Introduction of Sensors Object detection Distance Calculation programming <b>Projects:</b> Distance measurement Blind Stick Major projects with Ultrasonic Sensor <b>Projects:</b> Reverse Parking System
<b>Sept</b>	<b>Shloka</b>  <b># Accent</b>  <b>Raag:</b> Malkoush Chhota Khayal, Taan  <b>Taal:</b> Teentaal	<ul style="list-style-type: none"> <li>Learning and playing theme music of "Avengers" with chords.</li> <li>- Application of western notes</li> </ul>	<ul style="list-style-type: none"> <li>Working towards mid-year presentation</li> <li>Topics covered from April to August – through models, demonstrations, writing, art, craft, music, video etc.</li> <li>Happiness, selflessness and generosity, plus topics covered till now.</li> </ul>	<ul style="list-style-type: none"> <li>Revision of earlier lesson'.</li> <li>Last part of the folk dance of Rajasthan: "Ghumar".</li> <li>"Samyukta Hasta mudras" with their use.</li> </ul>	<b>Collaborative art:</b>  <b>Sub topic:</b> Inspired by nature	Theatre game -Voice throw ( समय के साथ आवाज़ को ऊँचा और नीचा करना ) -Use of emotions while delivering a dialogue ( केवल dialogues ही नहीं बोलना बल्कि भाव कैसे लाते हैं ) -Voice projection बोलने की ताकत है जिससे पात्र आवाज़ शक्तिशाली और स्पष्ट रूप से उपयोग करते हैं -One Act Play	<b>Motors and Actuators Interfacing.</b> Introduction of motors. Applications of motors. Type of motors AC & DC Motors DC geared motors L293 D Motor driver <b>Projects:</b> Programming with Dc Gear motors <b>Appliance control from mobile</b> Theory of project Circuit Its applications <b>Projects:</b> Programming using wifi Module

<b>Oct</b>	<ul style="list-style-type: none"> <li>• <b>Marathi Geet:</b> Ata Utbu Sare Raan</li> <li>• <b>Taal:</b> Kaharwa</li> </ul>	<ul style="list-style-type: none"> <li>• Accurate pitch correction &amp; blending</li> <li>- Sensing distinction among sound frequency</li> <li>• Learning and playing Western Orchestral Composition with Indian Fusion of rhythm.</li> <li>• Learning Theme music of "Godfather"</li> <li>Application of western notes,</li> </ul>	<ul style="list-style-type: none"> <li>• Touch, proprioception – in daily activity, occupations in life, sport, leisure, and for survival.</li> <li>• Peace, positivity and balance.</li> </ul>	<ul style="list-style-type: none"> <li>• Revision of previous class.</li> <li>• New 'chakradar paran' of kathak.</li> <li>• One folk dance of Gujarat: "Dandiya raas".</li> </ul>	<p><b>Collaborative art:</b></p> <p><b>Sub topic:</b> Inspired by nature</p>	<p>Theatre exercise</p> <ul style="list-style-type: none"> <li>-Dialogue delivery</li> <li>-Play on Ghandhi jayanti</li> <li>-Script writing नाटक लिखने का सही तरीका</li> <li>-Script reading with emotions ( it's not a proper and Professional Play ).</li> </ul>	<p><b>Home security system with mobile notification</b></p> <p><b>Projects:</b>Circuit Designing</p> <p>Programming</p> <p>Making Connections</p> <p>Processing to get visual output</p> <p><b>WI FI mobile controlled Robot</b></p> <p><b>Projects:</b> Circuit Designing</p> <p>Kit Assembling</p> <p>Programming</p> <p>Making Connections</p>
<b>Nov</b>	<ul style="list-style-type: none"> <li>• Christmas Carols # Pronunciation</li> <li>• Explain about Taal</li> </ul>	<ul style="list-style-type: none"> <li>• Combining all different sections &amp; patterns &amp; playing them.</li> <li>• Appropriate interpretation</li> <li>- Understanding and judging pattern progression</li> <li>• Learning "Rondo Alla Turca" – Mozart</li> <li>• Applying the theoretical concept</li> </ul>	<ul style="list-style-type: none"> <li>• Touch, proprioception – in daily activity, occupations in life, sport, leisure, and for survival.</li> <li>• Peace, positivity and balance.</li> </ul>	<ul style="list-style-type: none"> <li>• Revision of previous class.</li> <li>• Last part of the folk dance of Gujrat: "Dandiya raas".</li> <li>• Description of 'Gharanas' of kathak.</li> <li>• Introduction of a famous "Kathak " &amp; a 'Kuchipuri' dancer/artist.</li> </ul>	<p>Folk art of Telangana</p> <p><b>Sub topic-</b>Cheriyal folk art</p>	<p>-Theatre game</p> <p>-नौ रस</p> <p>How we can use नौ रस in our play</p> <p>-Realistic Play</p> <p>नौ रसों पर आधारित</p> <p>-एक ही वाक्य को अलग अलग रस में बोलने का सही तरीका</p>	<p>Why do we need to study AI?</p> <p>Classification of AI</p> <p>Application of AI</p> <p>AI Concepts, Terminology and Application Areas</p> <p>Difference AI and ML</p> <p>Working and Concept of AI</p> <p>Introduction to Python</p> <p>Why Python</p> <p>Installation of Python</p> <p>Application of Python</p> <p><b>Projects:</b></p> <ul style="list-style-type: none"> <li>• Python Installation</li> <li>• Getting started with Jupyter Notebook</li> </ul> <p>Introduction to IDE</p> <p>Introduction to Python IDE</p> <p>How IDE works</p> <p>Different types of Python IDE</p> <p>Introduction to Anaconda</p> <p>Introduction to Jupyter Notebook</p> <p><b>Projects:</b></p>

							<ul style="list-style-type: none"> <li>• 7 Types of Arithmetic Operation</li> <li>• Finding Natural Number</li> <li>• Swapping variables</li> </ul>
<b>Dec</b>	<ul style="list-style-type: none"> <li>• Trivat: Sharada Mana Liye Naad Guna Charcha</li> <li>• Taal: Rupak</li> </ul>	<ul style="list-style-type: none"> <li>• Learning English song "Conquest of Paradise"</li> <li>• Application of theoretical concept and beats to the song.</li> </ul>	Combinations as they occur in real life – vision, hearing, touch, smell, taste, balance, proprioception, motor skills. <b>Special event: Fun Games Festival.</b>	<ul style="list-style-type: none"> <li>• Revision of previous class.</li> <li>• One Kathak dance composition: "Tarana".</li> <li>• Knowledge about different "taal".</li> </ul>	<b>Contd..</b> Folk art of Telangana <b>Sub topic</b> -Cheriyal folk art	Theatre exercise -Story telling excercises हास्य रस पर आधारित Theatre exercise Coordination between Mind Body Voice -Christmas पर आधारित नाटक	List and Tuples Sets Dictionaries Loops Functions Objects and Classes <b>Projects:</b> 1. Creating list, tuple, set, dictionary 2. Finding Leap Year Scientific Calculator Fundamental concepts in genetic algorithms How data, code conversion takes place Different types of Python libraries <b>Projects:</b> 1. Finding System Configuration 2. Sequence of Fibonacci 3. How python libraries work
<b>Jan</b>	<b>Seasonal song:</b> Bhavra Gungun Gungun Geet Gaye Re	<ul style="list-style-type: none"> <li>• Playing all patriotic songs</li> <li>• Playing all English theme music</li> <li>• Playing all Indian fusion orchestral compositions</li> <li>- Application of fusion music and blending western and Indian music/notes.</li> </ul>	Combinations as they occur in real life – vision, hearing, touch, smell, taste, balance, proprioception, motor skills. <b>Special event: Fun Games Festival.</b>	<ul style="list-style-type: none"> <li>• Revision of previous class.</li> <li>• Last part of the "Tarana".</li> <li>• 'Gat nikash' of kathak ('sidhi gat').</li> </ul>	<b>Perspective drawing</b> <b>Sub theme</b> -Two point perspective cityscape	Theatre game -Situation based Act (स्थिति के अनुसार short scenes ) -rules of Solo Acting -Real life पर आधारित नाटक	GUI with Libraries PySimpleGUI PySimpleGUIQt Tkinter Button Canvas Check Button Entry Frame Label List Box Menu Button Message Radio Button Scale Scroll Bar

							Text Top level <b>Projects:</b> Import Tkinter Create Demo GUI Hello from PySimpleGUI Function to define a button GUI simple Calculator Machine Learning and Its Types Supervised Learning Unsupervised Learning <b>Projects:</b> Supervised learning model Unsupervised learning model Cyber Crime Prevention with DL <b>Projects:</b> 1. Load Data 2. Exploratory Data Analysis 3. Train & Test Split 4. Training Model 5. Predicting the model
<b>Feb</b>	Revision of songs	<ul style="list-style-type: none"> <li>History of Indian Music</li> <li>Knowledge of instruments, history of instruments, biographies of various maestros</li> <li>Acquiring information</li> <li>Listening to music of Indian Rock Bands, Fusion Bands &amp; various other groups</li> <li>Understanding contemporary music</li> <li>Discussing the facts about western music in India &amp; eastern music in the world</li> </ul>	Working toward Year-end Presentation: Topics covered from April 2023 till now through models, demonstrations, writing, art, craft, music, video etc.	<ul style="list-style-type: none"> <li>Revision of previous class.</li> <li>New “Kabitya” in Kathak.</li> <li>Theory part of rhythm.</li> </ul>	<b>Contd.</b> <b>Sub theme</b> -Two point perspective cityscape	Theatre game Nukkad natak ( सामाजिक विषयों पर आधारित ) नुक्कड़ नाटक करने का सही तरीका) performance	Medical Support Chatbot <b>Projects:</b> 1. Importing Libraries 2. Load Intents file 3. Perform Stemming 4. Cleaning User Input 5. Returning Bag of Words Array

		<ul style="list-style-type: none"><li>• Ability to discriminate among Indian and western music</li><li>• Playing of all Indian Taals</li><li>• Learning an Indo-Arabic fusion composition</li><li>• Application of fusion music</li></ul>					
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