



TAGORE INTERNATIONAL SCHOOL
EAST OF KAILASH, NEW DELHI

PARENT SYLLABUS
PERFORMING ARTS & WORK-EXPERIENCE
CLASS VI 2023 -2024

MONTH	VOCAL MUSIC	INSTRUMENTAL MUSIC	DANCE	VISUAL ARTS	SPEECH AND DRAMA	नाट्य मंच	COMPUTER WORK EXPERIENCE
July	<ul style="list-style-type: none"> Alankars: 2/2 Patriotic song: Tumhe Watan Pukarta. <p># Vocal expression</p> <p>Taal: Kaharwa</p>	<ul style="list-style-type: none"> Definition of Nadh, Shruti, Swar, Saptak, Raag, That, Taal etc. Learning of new terminologies Various aspects of scale and chords Learning the concept of scale Learning Patriotic song Tumhe Watan Pukarta. Application of proper notes 	<ul style="list-style-type: none"> 'Tatkar' of kathak. All Basic movements with practice of 5 & 3 steps chakkars. 2 basic "tihais" of Kathak. Last part of Tagore dance. One patriotic dance with folk style: "Peer Manawa challeya" (Bhangda). 	<p>Topic -POP art (abstract expressionism)</p> <p>Skill:</p> <ul style="list-style-type: none"> Elements of art in painting Using mix media technique 	<p><u>Story-telling</u></p> <p>Tagore Talkies</p> <p>Group Discussion</p> <ol style="list-style-type: none"> 'Is junk food the real cause of obesity' 'Holidays are a waste of time' 	<p>हास्य नाटक</p> <ul style="list-style-type: none"> -अकबर-बीरबल के किस्से -तेनालीराम के किस्से -शेखचिल्ली के किस्सों पर आधारित। -श्रवण कौशल -वाचन कौशल -रचनात्मक कौशल -सम्प्रेषण कौशल -सहभागिता कौशल -मीडिया साक्षरता -नेतृत्व कौशल -प्रौद्योगिकी साक्षरता 	<p>Arduino Programming</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>Projects:</p> <p>Automatic Light System</p> <p>Circuit layout</p> <p>Designing Traffic Light Logic System</p> <p>Sensor Interfacing.</p> <p>Introduction of Sensors</p> <p>Applications of Sensors</p> <p>Type of Sensor</p> <p>IR Sensor</p> <p>Project: Object detection</p> <p>Projects of IR Sensor</p> <p>Projects:</p> <p>WindowAlarmAnnunciator</p>

<p>August</p>	<ul style="list-style-type: none"> Brief outline about Indian Music. Raag Bhupali: Aaroha, Avroha, Alaap, Swarmalika. <p># Pitch</p>	<ul style="list-style-type: none"> Learning a musical tune of Assamese folk song Fagunero Mohonay which is related to their harvest festival Bihu. Application of proper notes. 	<ul style="list-style-type: none"> Revision of previous lessons. New 'tukra'. Last part of the patriotic dance with folk style: "Peer Manawa challeya" Folk dance of Assam: "Bihu". 	<p>Continued with the Pop Art</p>	<ul style="list-style-type: none"> Composing a Poem on Friendship Introduction to anchoring a show Group Presentation 'My Vision India' 'Leaders who changed the World' 	<p>नुक्कड़ नाटक ज्वलंत विषयों पर आधारित (सामाजिक, नैतिक, व्यंग्यात्मक) -बाल-श्रम -बेटी पढ़ाओ -लड़का-लड़की एक समान -श्रवण कौशल -वाचन कौशल -रचनात्मक कौशल -सम्प्रेषण कौशल -नेतृत्व कौशल</p>	<p>DHT Sensor Interfacing. Introduction of Sensors Applications of Sensors Programming with DHT Sensor Projects: Weather Monitoring Station Ultrasonic Sensor Interfacing. Introduction of Sensors Object detection Distance Calculation programming Projects:Distance measurement Blind Stick Major projects with Ultrasonic Sensor Projects:Reverse Parking System</p>
<p>September</p>	<ul style="list-style-type: none"> Raag Bhupali: Chhota Khayal, Taan <p># Following the rhythm.</p> <p>Taal: Teen taal</p>	<ul style="list-style-type: none"> Keyboard playing practices with alternate notes C E D F E G F A G B A C S G R M G P M D P N D S & reverse -Understanding finger positioning Learning theme music of "Godfather" 	<ul style="list-style-type: none"> Revision of previous lessons. Last part of the folk dance: "Bihu". "Asamyukta Hasta Mudras" with their use in dance. 	<ul style="list-style-type: none"> Zentangle art-the art of pattern making using black pen Zentangle portraits The objective is to encourage students to produce creative works that demonstrate innovation in concepts <p>Skill-</p> <ul style="list-style-type: none"> Exploring elements of art. Learning a new technique Continued with the Zentangle portraits 	<p>About Dr. S Radhakrishnan</p> <p>Talk Show – Importance of teachers in the field of education</p> <p>Debate- Should children be allowed pocket money</p>	<p>नुक्कड़ नाटक -वृक्ष लगाओ जीवन बचाओ -जल बचाओ -ऐतिहासिक धरोहर का संरक्षण -श्रवण कौशल -वाचन कौशल -रचनात्मक कौशल -सम्प्रेषण कौशल -नेतृत्व कौशल -कलपनाशीलता</p>	<p>Motors and Actuators Interfacing. Introduction of motors. Applications of motors. Type of motors AC & DC Motors DC geared motors Projects: Programming with Dc Gear motors L293D Motor Driver IC Introduction of IC Need of L293D IC Pin Configuration One motor operation Projects: One motor operation Two motor operation</p>

<p>October</p>	<ul style="list-style-type: none"> Folk Song- Bihu. <p># Accent.</p> <p>Accompanying Taal</p>	<ul style="list-style-type: none"> Learning theme music of "Pirates of the Caribbean" Application of western notes 	<ul style="list-style-type: none"> Revision of previous lessons. One classical composition with kathak style: "Ganesh vandana". "Asamyukta Hasta Mudras" with their use in dance. 	<p>Continued with the Zentangle portraits</p>	<ul style="list-style-type: none"> Poem recitation- Colours of Life Tagore Talkies-Unity in Diversity Radio Show – Talk on important Values It's the AD Mad World 	<p>त्योहा</p> <p>The Art of Storytelling: Elements of a good story</p> <p>How can narratives be transformed into a story for storytelling?</p> <p>Grandma's Tale! Students will interview a parent/grandparent/aunt/uncle and ask them to tell a story about their childhood.</p> <p>Atithi Devo Bhava</p> <p>Folktale assignment- Students will be assigned a folktale from a country, research about their culture and present a new version of the story.</p> <p>रों व भाईचारे पर आधारित नाटक</p> <p>-त्योहारों से जुड़ी कथाएँ -कथाओं का नाट्य रूपांतरण -श्रवण कौशल -वाचन कौशल -रचनात्मक कौशल -सम्प्रेषण कौशल -सहायक कौशल -नेतृत्व कौशल -कल्पनाशीलता</p>	<p>Submarine Radar System</p> <p>Projects</p> <p>Circuit Designing</p> <p>Arduino Programming</p> <p>Making Connections</p> <p>Processing to get visual output</p> <p>Obstacle AVOIDER Robot</p> <p>Projects: Circuit Designing</p> <p>Kit Assembling</p> <p>Arduino Programming</p> <p>Making Connections</p>
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<p>November</p>	<ul style="list-style-type: none"> • Introduction to vocal personalities. <p># Listening</p> <ul style="list-style-type: none"> • Shabad. <p>#Pronunciation</p> <ul style="list-style-type: none"> • Explain about accompanying taal 	<ul style="list-style-type: none"> •Semitone, Whole tone, •Natural, Sharp & Flat •Time: - Relative value of notes. • Note Form, Note Character, Number of Counts • Explanation of Beat & Rest • Time Signature, Tied notes, Scale - Learning the dynamics of tones and notes • Learning an Indo-Arabic composition - Application of fusion music 	<ul style="list-style-type: none"> • Revision of previous lessons. • New "Tukra" in kathak. • Last part of the classical composition with kathak style: "Ganesh bandana". • Introduction of a famous "Kathak" & a 'Kathakali' dancer/artist. 	<p>Perspective study</p> <p>Sub-topic –City scape</p> <p>Skill-</p> <ul style="list-style-type: none"> •students will explore linear perspective specifically one point perspective 	<p>Grandma's Tale! Interview a parent/grandparent/aunt/uncle and ask them to tell a story about their childhood.</p> <p>Atithi Devo Bhava</p> <p>Folktale assignment- Research about a country's culture and present a new version of the story.</p>	<p>नैतिक शिक्षा व सामाजिक रिश्तों पर आधारित नाटक</p> <ul style="list-style-type: none"> -बड़े-बूढ़ों का सम्मान -जीवन में संबंधों की उपयोगिता -श्रवण कौशल -वाचन कौशल -रचनात्मक कौशल -सम्प्रेषण कौशल -सहायक कौशल -मीडिया साक्षरता 	<p>Why do we need to study AI? Classification of AI Application of AI AI Concepts, Terminology and Application Areas Difference AI and ML Working and Concept of AI Introduction to Python Why Python Installation of Python Application of Python Projects: Python Installation Getting started with Jupyter Notebook Introduction to IDE Introduction to Python IDE How IDE works Different types of Python IDE Introduction to Anaconda Introduction to Jupyter Notebook Projects: 7 Types of Arithmetic Operation Finding Natural Number Swapping variables</p>
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<p>December</p>	<p>Christmas Carol: Go Tell It On The Mountain</p> <p># Clarity</p> <p>Rhythm</p>	<ul style="list-style-type: none"> • Creating – movements, sound pictures / rhythmic patterns / melodic patterns - Innovating and creating own music by applying the taught concepts. • Music depicting movements / descriptive movement - Learning sound effects • Learning and playing Western Orchestral Composition with Indian Fusion of rhythm. - Understanding fusion music 	<ul style="list-style-type: none"> • Revision of previous lessons. • New 'toda' of kathak • Kathak composition "Sargam". 	<p>Continued with the Perspective Drawing</p>	<p>Persuasive Speech topic – Exam scores are true indicators of a student's caliber</p> <p>Informative Speech topic – The reality of reality shows</p>	<p>शहरी व ग्रामीण संस्कृति पर आधारित नाटक।</p> <p>-श्रवण कौशल -वाचन कौशल -रचनात्मक कौशल -सम्प्रेषण कौशल -सहभागिता कौशल -मीडिया साक्षरता -नेतृत्व कौशल</p>	<p>List and Tuples Sets Dictionaries Loops Functions Objects and Classes Projects: Creating list, tuple, set, dictionary Finding Leap Year Scientific Calculator Fundamental concepts in genetic algorithms How data, code conversion takes place Different types of Python libraries Projects: Finding System Configuration Sequence of Fibonacci How python libraries work</p>
<p>January</p>	<p>Patriotic Song- Tere Charano Mein</p> <p># Working together as a team.</p> <p>Taal: Dadra.</p>	<ul style="list-style-type: none"> • Performing skills – expressively through appropriate dynamics & feet. - Application of skills on showmanship and coordination with orchestra • Appropriate interpretation • Playing "Sare Jahan se Achcha" & School Anthem "Ahem Yogya Asmi" ~ - Applying theoretical concepts to simple songs 	<p>Revision of previous lessons.</p> <ul style="list-style-type: none"> • Last part of the Kathak composition "Sargam". • Few theory parts about kathak dance 	<p>Work based on the paintings of Spanish artist- Pablo Picasso In mix media</p> <p>Skill-</p> <p>-Exploring different techniques mediums and elements of art.</p> <p>-Recognize an artist's work</p>	<p>Just a Minute</p> <p>Ice breakers</p> <p>Group Play Writing Project- on Moral Values</p> <p>Play with a social message</p> <p>Dramatic Monologue</p>	<p>सामाजिक सरोकार, हास्य एवं नुक्कड़ नाटक</p> <p>- तीन समूहों में अलग-अलग नाटक का अभ्यास (वार्षिक प्रस्तुति की तैयारी)</p>	<p>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 Projects: Import Tkinter Create Demo GUI Hello from PySimpleGUI Function to define a button GUI simple Calculator Machine Learning and Its Types</p>

							Supervised Learning Unsupervised Learning Projects: Supervised learning model Unsupervised learning model Fake News Detector using ML Projects: Load the Dataset Exploratory Data Analysis Train & Test Split Train the Model Confusion matrix
February	Revision of songs	<ul style="list-style-type: none"> • Playing all patriotic songs • Playing all English theme music • Playing all Indian fusion orchestral compositions Application of fusion music and blending western and Indian music/notes.	Revision of previous lessons. · One 'kabitya' of kathak. · Few theory parts about kathak dance.	Continued with the paintings of Picasso	Group Play Writing Project continued Play Enactment	वार्षिक नाट्य प्रस्तुति	Customer Support Bot with NLP Projects: Importing Libraries Load Intents file Perform Stemming Creating Training set and bag of words Training Lists Cleaning User Input Returning Bag of Words Array