

Session- 2019-20
Co-Scholastic Syllabus
Class IX

Month	Computers	Robotics	Physical Education	Painting
April & May	<ul style="list-style-type: none"> • Google Sketchup • Basic Tools square, circle, eraser, move camera, depth of object • Push / Pull tool. • 'Move/copy' tool • Raise/Lower Tool • Paint brush tool • Rectangle tool • 'Tape Measure' tool. (Estimated to size). 	<ul style="list-style-type: none"> • Lego EV3 Mindstorm kit • Exploring the components of EV3 mindstorm kit • Introduction to the software • Exploring Programming Blocks and Palettes 	RULES AND RUGULATIONS OF THE GAME Fundamental skill of the game #BALL HANDLING # PASSING, #TYPES OF PASSES #DRIBBLING, #TYPES OF DRIBBLING ,#TYPES OF SHOOTING #DEFFENSE #OFFENSE Fundamental skills of the game #BALL HANDLING # PASSING, #TYPES OF PASSES #DRIBBLING, #TYPES OF DRIBBLING ,#TYPES SHOOTING #DEFFENSE #OFFENSE	Indian artist – Study and reproduction of satish gujral's art work
July	<ul style="list-style-type: none"> • Text Tool • Add photographs of realistic faces to house / model 	<ul style="list-style-type: none"> • Lego EV3 Mindstorm kit • Exploring the components of EV3 mindstorm kit • Introduction to the software • Exploring Programming Blocks and Palettes • Designing General Bot 	Fundamental skills of the game:- ##RULES & REGULATIONS OF THE GAME *STANCE *UNDERHAND PASS *OVERHEAD PASS *UNDER ARM SERVICE *UPPER HEAD SERVICE *ATTACKING (SPIKING)	Western artist- Study n reproduction work of van gogh art work Subtopic –irises
August	<ul style="list-style-type: none"> • To import Sketch-up house model into Google-earth. 	<ul style="list-style-type: none"> • Lego EV3 Mindstorm kit • Exploring Programming Blocks and Palettes for motors • Introducing Sensors-Ultrasonic Sensor 	#.RULES AND REGULATIONS OF THE GAME Fundamental skills of the game:- #. KICKING # PASSING	Contd. Van gogh's art work

		<p>Programs</p> <ul style="list-style-type: none"> • incorporating the use of Ultrasonic sensors 	<p># TACKLING #.DRIBBLE #.GOAL KEEPING #.FREE KICK #.THROW IN</p>	
September & October	<ul style="list-style-type: none"> • Import models from the Google sketchup online database • Introduction to Python • Simple Programs 	<ul style="list-style-type: none"> • Lego EV3 Mindstorm kit • Touch Sensors Programs • incorporating the use of touch sensors programs 	<p>Fundamental skills of the game:- #. KICKING # PASSING # TACKLING #.DRIBBLE #.GOAL KEEPING #.FREE KICK #.THROW IN RULES AND RUGULATIONS OF THE GAME Fundamental skills of the game # SERVICE # THROWING AND CATCHING #ROTATION</p>	Optical illusion patterns
November	<ul style="list-style-type: none"> • Programs using Variables 	<ul style="list-style-type: none"> • Arduino UNO Working of Bread Board • Arduino LED connections -Writing the Code for the Arduino single LED Blink • Writing the Code for the Arduino Traffic Light Blink Program 	<p>#RULES AND RUGULATIONS OF THE GAME Fundamental skills of the game:- #SERVICE #TYPES OF SERVICE #TOSS AND DODGE #GRIP OF RACKET # STROKES</p>	Positive and negative space study Sub topic- landscapes
December	<ul style="list-style-type: none"> • If...Else programming in python 	<ul style="list-style-type: none"> • Arduino UNO- • Working with LDR sensor • Arduino LDR connections -Writing the Code for the Arduino LDR Sensor 	<p>RULES AND RUGULATIONS OF THE GAME AND SPORTS Fundamental skills and techniques of Athletics #TRACK AND FIELD EVENTS: #TRACK- 100MT,200,400,800, #RELAY 100X4 + BATTON EXCHANGE #FIELD - LONGJUMP,HIGH JUMP SHOTPUT ,DISCUSS THROW, JAVELLIN THROW</p>	Contd. Positive and negative space study
January & February	<ul style="list-style-type: none"> • For loops in Python 	<ul style="list-style-type: none"> • Arduino UNO- • Working with Ultrasonic sensor and LED • Arduino Ultrasonic Sensor connections 	<p>RULES AND RUGULATIONS OF THE GAME Fundamental skills of the game #GRIP</p>	Poetry and art project

		<p>-Writing the Code for the Arduino Ultrasonic Sensor</p> <ul style="list-style-type: none"> • Arduino Ultrasonic Sensor and LED connections 	<p>#STANCE #FOOTWORK #PIVOT # FOREHAND RETURN, BACKHAND RETURN # SERVICE #STROKE (FOREHAND, BACKHAND) #, DROP SHOT # DRIVE #RULES AND RUGULATIONS OF THE GAME Fundamental skills of the game:- #BATTING #BOWLING #FIELDING, #TYPES OF STROKES #TYPES OF BOWLING #WICKET-KEEPING</p>	
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Month	Instrumental Music	Vocal Music	Dance	Theatre
April & May	<ul style="list-style-type: none"> • Knowledge about Fusion Music • Learning percussion instruments like maracas, tambourine etc. Beats of Indian National Anthem, Vande Matram, we shall overcome/Hum Honge Kamyab, Sare Jahan Se Achcha etc. 	<ul style="list-style-type: none"> ➤ Classification of Swaras. ➤ Discuss about Thaata & Raaga. ➤ Alankars. # Distinguish between musical notes. ➤ Rabindrasangeet : Shankochero Biyubhalata. # Accent. ➤ Taal: Kaharwa. 	<ul style="list-style-type: none"> • 'Tatkar' with some new footwork of kathak, like-(takite takite ghene...). • New 'tihai'. • One dance with the song of Tagore (hridoyo mondrilo...) • Discussion about dance project. 	<p>एकांकी (नाटक) व मूक अभिनय</p> <p>वर्ष्य विषय – शांति</p> <p>लघु नाटक</p> <p>वर्ष्य विषय – शांति</p>
July	<ul style="list-style-type: none"> • Definition of Nadh, Shruti, Swar, Saptak, Raag, That, Taal etc. • Knowledge of Indian music personalities like Tansen & Guru Hari Das. Instrumentalist includes Ustad Bismillah Khan, Pt. Ravi Shankar, Ustad Amjad Ali Khan & Ustad Zakir Hussain, Richard Clayderman • Playing "Bharat humko jaan se pyara hai" with chords & full rhythm 	<ul style="list-style-type: none"> ➤ Brief discussion about the history of Indian Classical Music. ➤ Bhajan. # Spirituality. ➤ Patriotic Song:Puranay Din Puranay Pal. # Voice expression. ➤ Explain about accompanying Taal. 	<ul style="list-style-type: none"> • Practice of all earlier lesson. • 'Gat nikash' of kathak ('ghunghat gat'). • One classical composition. • Introduction of some famous Indian classical dancer/artist. 	<p>हास्य नाटक</p> <p>चुटकलों पर आधारित व किसी घटना पर आधारित।</p> <p>वर्ष्य विषय – शांति</p>
August	<ul style="list-style-type: none"> • Performance skills includes: - 1)Stage performance 2)Showmanship 3)Removal of Stage Fear or Phobia 4)Solo Stage Performance 5)Group Performances in unison, harmonics, Two Part harmonics, Dynamics & Textures • Playing theme music of "Harry Potter" 	<ul style="list-style-type: none"> ➤ Song for Hindi Diwas. ➤ Discuss about vocal personalities. # Listening. ➤ Raag- Malkoush : Aroha, Avaroha, Alaap,Swarmalika. ➤ Explain about accompanying Taal: Teentaal 	<ul style="list-style-type: none"> • Revision of earlier lesson. • New 'paran' of kathak. • Last part of classical composition. • One patriotic dance. • Theory part: 'history of kathak'. 	<p>जादुई नाटक</p> <p>जादू की कहानियों पर आधारित</p> <p>वर्ष्य विषय – शांति</p>
September & October	<ul style="list-style-type: none"> • Definitive words practical: - chords, notes, flat, sharp, scale, key, off beat, change of voice, style, tempo etc. • Learn to play various taals namely teentaal, keherwa, dadra, jhaptal, rupaktal, ektal & equivalent western rhythms. • Learning prayer song u raise me up • Learning to play Tagore Songs namely Anandaloke & Fule fule dhole dhole incorporated with western symphony • Creating – movements, sound pictures / rhythmic patterns / melodic patterns • Music depicting movements / descriptive 	<ul style="list-style-type: none"> ➤ Shloka. # Accent. ➤ Raag- Malkoush: Chhota Khayal, Taan. ➤ Alankars. # Analysing notes. ➤ Marathi Geet. # Accent. ➤ Explain about accompanying Taal. ➤ Practice for Annual Day. 	<p>September:</p> <ul style="list-style-type: none"> • Revision of earlier lesson'. • New 'chakradar paran' of kathak. • Last part of patriotic dance. • Classical composition of kathak on a 'Ram bandana'. <p>October:</p> <ul style="list-style-type: none"> • Revision of earlier lesson. • Last part of 'Ram bandana'. • Dances for annual presentation. 	<p>रहस्यमयी नाटक</p> <p>जीवन से सम्बन्धित रहस्यों पर आधारित।</p> <p>वर्ष्य विषय – शांति</p> <p>नुक्कड़ नाटक</p> <p>ज्वलंत विषयों पर आधारित</p> <p>वर्ष्य विषय – शांति</p>

	<p>movement</p> <ul style="list-style-type: none"> • Learning and playing Western Orchestral Composition with Indian Fusion of rhythm. 			
November	<ul style="list-style-type: none"> • Performing skills – expressively through appropriate dynamics & feet. • Appropriate interpretation • Learning theme music of “Pirates of the Caribbean” 	<ul style="list-style-type: none"> ➤ Chaturang. #Pitch. ➤ Explain about accompanying ➤ Taal:Surphaktaal. ➤ Practice for Annual Day. 	<ul style="list-style-type: none"> • Dances for annual presentation. 	<p>त्योहारों व भाईचारे पर आधारित नाटक</p> <p>वर्ष्य विषय – शांति</p>
December	<ul style="list-style-type: none"> • Accurate pitch correction & blending • Learning and playing Western Orchestral Composition with Indian Fusion of rhythm. • Learning Theme music of “Godfather” 	<ul style="list-style-type: none"> ➤ Christmas Carols. # Clarity. ➤ Explain about Accompanying Taal. 	<ul style="list-style-type: none"> • Revision of earlier lesson. • Description of ‘Gharanas’ of kathak. • One folk dance ‘lavani’. 	<p>पाश्चात्य व भारतीय संस्कृति, शहरी व ग्रामीण संस्कृति पर आधारित नाटक।</p> <p>वर्ष्य विषय – शांति</p>
January & February	<ul style="list-style-type: none"> • Playing all patriotic songs • Playing all English theme music • Playing all Indian fusion orchestral compositions • History of Indian Music • Knowledge of instruments, history of instruments, biographies of various maestros • Listening to music of Indian Rock Bands, Fusion Bands & various other groups • Discussing the facts about western music in India & eastern music in the world • Playing of all Indian Taals • Learning an Indo-Arabic fusion composition 	<ul style="list-style-type: none"> ➤ Song for Prize Distribution. # Working together as a team. ➤ Explain about accompanying Taal. ➤ Revision of Songs. 	<p>January:</p> <ul style="list-style-type: none"> • Revision of earlier lesson. • Knowledge about different “taal”. • Last part of the folk dance. <p>February:</p> <ul style="list-style-type: none"> • Revision of earlier lesson. • Practice of ‘chakkars’. • Some activity to increase their own creativity. 	<p>नैतिक शिक्षा व सामाजिक रिश्तों पर आधारित नाटक</p> <p>वर्ष्य विषय – शांति</p> <p>नृत्य व गानों पर आधारित</p> <p>वर्ष्य विषय – शांति</p>