

## 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
and May	<ul> <li>Classification of Swaras</li> <li>Discuss about Thaat &amp; Raag</li> <li>Alankars # Distinguish between musical notes</li> <li>Rabindra sangeet: Pagli Hawa Badraya Din # Accent</li> <li>Taal: Kaharwa</li> <li>Practice: National Song, Gayatri Mantra, School Prayer, English Prayer, School Song, National Anthem</li> </ul>	<ul> <li>Knowledge about Fusion Music</li> <li>Acquisition of theoretical knowledge</li> <li>Learning percussion instruments like maracas, tambourine etc.</li> <li>Beats of Indian National Anthem, Vande Matram, we shall overcome/Hum Honge Kamyab, Sare Jahan Se Achcha etc.</li> <li>Playing songs according to the theory</li> <li>Ability to compose own songs.</li> </ul>	Co-ordination and balance (vestibular) — hands and feet — understanding what these are and how they work, applications in everyday life, for survival.  Understanding emotions. Differences and their necessity.	<ul> <li>Tatkar' with some new footwork of kathak, like-(takite takite ghene).</li> <li>All basic movements &amp; 'bols' of kathak.</li> <li>New 'tihai' of kathak.</li> <li>One dance with the song of Tagore (Prathama Aadi Tabo Shakti).</li> </ul>	Topic – Composition Sub topic- My happy world through my lenses Colour medium-Mix media	Introduction - breaking the ice with theatre (अपरिचित वातावरण में एक-दूसरे के साथ अधिक सहज महसूस कराना ) -Elements of Theatre (रंगमंच के तत्व) - मूक अभिनय (mime with proper expressions) - Theatre games -असली और नक़ली अभिनय में अंतर- नाटक के माध्यम से (difference between real and fake acting)	Introduction to IoT  1. Introduction to Internet of Things (IoT), Why IoT? How is IoT changing the world? Industrial applications of IoT, Future of IoT, How IoT helps in daily life.  2. System components of IoT Basics of Electronics o Resistor o Diodes o Switches  The Local Network/Sensor network, The internet and how it works with IoT, The cloud server.

	Identification of different percussion instruments.  - Judging and analyzing notes in order to compose their own music		- one act play (एकांकी नाटक हाव- भाव सहित )	3. Microprocessor & Microcontroller  What is microprocessor and microcontroller,  Block diagram of microprocessors and microcontrollers,  Overview of popular industrial microcontrollers and its classification.  4. Node MCU Introduction of node MCU,  Node MCU pin diagram,  Memory and register segments,  Environment setup for programming,  Integrated development environment (IDE)  Activities  LED Circuit with Resistor Bread boarding  Buzzer Circuits  Push Button Operations  Door Bell  Showcase project of necessity of microcontroller
				Traffic light logic syste