

Parent Syllabus
Co-Scholastic Skill Club Class VII 2025-2026

Month	AI Club	Travel and Tourism	Design Thinking & Innovation	Handicrafts	Food & Baking	Mask Making	Aerobics	Western Band	Wellness	Mass Media	Quiz Activity	Astronomy Club	Digital Citizenship	Herbal Heritage
April & May	<p>Introduction to Artificial Intelligence What is AI? History and evolution of AI Examples of AI in daily life (e.g., voice assistants, recommendation systems) Introduction to Neural Networks What are artificial neural networks? How do neural networks mimic the human brain? Basic structure of a neural network (layers, neurons, activation functions) QUIZ</p>	<p>Introduction to Heritage Club -Significance of heritage monuments - Brainstorming and research by students on various heritage monuments in Delhi for conducting heritage walks -Outline of club activities</p> <p>Introduction to Red Fort Purpose of Construction Influence of Mughal Architecture</p> <p>Architectural Features of Red Fort Key Structures Inside the Fort Mughal Gardens and Water Systems</p> <p>Historical Significance and Events</p>	<p>Introduction to the concepts/ terms of : a)Design Thinking process b) Innovation</p> <p>Discussion on problems around –in school and in their neighbourhood and in Delhi –Pros and Cons of each problems will be discussed and accordingly selected and groups will be selected to work on the problems # Integration with SDG goals - Quality Education (4) - Gender equality (5) - Innovation and Infrastructure (9) - Reduced inequalities (10) - ResponsibleRe sponsible</p>	<p>●Introduction to the club ●Discussion about Handicraft Club ● Explaining about activities and Time duration, financial literacy, ● discussion about DIY kit and Fashion jewellery ●Showing video on fashion Jewellery Fashion Jewellery ●Friendship band with beads ●Different style and types of earrings ●Calculation of the price of the Product Students will be able to- To get first hand experience and to make different types of friendship bands and earrings.</p>	<p>Topic: <u>Table set-up, napkin folding, street food of India</u></p> <p>Subtopic : Bhel Puri -Vada Paav -Aloo Tikki Chaat -Cookies -Dahi Bhalla -Cucumber salad</p> <p>Topic: Around the world -Subtopic: Sweet Corn Chaat -Sprout Chaat/ Fruit Chaat -Cup Cake -Healthy Sandwich</p> <p>Each child will be able to:- Analyse the different types of street foods in India. -make a variety of street foods. - learn about the components</p>	<p>●Introduction to the club ●Preparation of material ● Creating a basic mask ● Discussion on various states of India, their cultures and use of mask in their dances and festivals</p> <p>Introduction - State of Andhra Pradesh ●Preparation of material ● Creating a Butta Bommalu mask ● Discussion on various steps of creating mask and its use by the dancers</p>	<p>Introduction to Basic concepts of Contemporary Dance. (Students will be able to understand the basics and musicality to perform Contemporary dance.)</p>	<p>• Learning “Believer song by Imagine Dragons and Count on me by Bruno Mars” - Ability to analyze and understand the dynamics of musical themes</p> <p>• Performing skills – expressively through appropriate dynamics & feet. - Application of skills on showmanship and coordination with orchestra</p> <p>• Appropriate interpretation.</p> <p>• Independently express showmanship and composing different themes and songs with improvisations. - Applying theoretical knowledge and ability to perform solo and with the group.</p>	<p>-Introduction Basic human physiology</p> <p>Explain the role of medicine, and its categories.</p> <p>What is first aid?</p> <p>-Logo and Preparation of First aid box</p> <p>Demonstration & usage</p> <p>-First Aid Emergency management :</p>	<p>1. Mass media definition •Functions of mass media •Types of mass media •Characteristics of mass media •Advantages and disadvantages of mass media •Models of communication 2.Basics of media literacy •Media effect theories •11 stages of media literacy 3.Media literacy competencies, Introduction to holding cameras , parts of a camera 4.Composition in photography</p>	<p>Newspaper Reading Mock Quiz Heritage Topics Mock Quiz</p>	-	<p>Topic: : Welcome to digital citizenship Subtopics: • Right to equality • Right to freedom • Right against exploitation • Right to freedom of religion • Cultural and educational rights • Right to constitutional remedies Digital Citizenship</p> <p>Topic: Accessing Safe and Secure Website Subtopics: Digital footprint' and cookies Website safety Decoding domain extensions Digital footprint Spot fake URLs</p>	<p>CLASSIFICATION OF PLANTS</p> <p>Classification of plants based on their growing habits</p> <p>Introduction through story- Aloe Vera</p> <p>Introduction of Aloe Vera</p> <p>Uses and importance of Aloe Vera</p> <p>Let us grow Aloe Vera</p> <p>Herbal Heritage - - To study the name, origin and importance of Aloe Vera and the aromatic chemicals that have antimicrobial property.</p> <p>Propagation and steps to propagate Aloe Vera.</p> <p>CLASSIFICATION OF PLANTS</p>

			consumption and production (12) - Life belows water (14) - Life on land (15)		and ingredients used in making the street food/ cookies. -prepare some interesting international dishes				Toothache Asthma Fainting					Let us grow Aloe Vera Aloe Vera plant care Wildlife and Biodiversity Awareness workshop on how lifestyle impacts the environment (Switching off the lights in school when not in use, take a minute to hear silence etc.) Slogan writing and Poster Painting competition, 22 May – International Day for Biological Diversity - Herbal Exhibition - students can showcase their projects, herb gardens, crafts, and herbal remedies.
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July	Artificial Intelligence:- Exploring Innovations and Societal Sustainability Explore AI Tools Presentation Drawing-Autodraw 3D Movie Making	Preservation and Conservation Role of ASI (Archaeological Survey of India) Restoration and Maintenance Efforts Challenges in Preservation Public Awareness and Heritage Conservation Initiatives Educational trip to the Red Fort, where students will take on the role of guides. Interactive Engagement: Reflection, Discussions, and Photography Task	Students design a survey to collect opinions from peers and teachers about the problems identified in and around the school and their neighbourhood • Compile data and present findings through graphs or reports. Problem-Solution Brainstorming • Students work in small groups and assign each a problem. •Students will design specific solutions/prototype to the selected problems.	<ul style="list-style-type: none"> Differentiation the between recyclable and non-recyclable materials Discussion about Best out of waste Making Bags, Pen-pencil holders, Wall hangings, Toran(door hangings), Decorational pieces , Earphone holders To be able to-identify usage of recyclable and waste material required to make usefull craft. to colour it properly in order to beautify the product. To make different types and style of Pen holders, Wall hangings and Torans(door hangings),decorational pieces. 	<p>Topic: Summer delights and breakfast cooking</p> <p>Subtopic: -Cucumber Boat / Roll ups</p> <p>-Watermelon Shake</p> <p>-Hung Curd Sandwich</p> <p>-Brownie</p> <p>-Aam Pana</p> <p>-Jal Jeera</p> <p>-Coconut dessert</p> <p>-Chia milk lassi</p> <p>-Mango drink</p> <p>Each child will be able to:</p> <p>1) prepare some interesting dishes to beat the heat.</p> <p>2) gather some insightful information on different dishes</p>	Introduction - State of Himachal Pradesh <ul style="list-style-type: none"> Preparation of material Creating a Fagli mask Discussion on various steps of creating mask and its use by the dancers 	Introduction to Basic concepts of Break Dance (Top rocks, Down rocks, Stunts & Freezes). (Students will be able to understand the flow and smoothness to perform on music.)	<ul style="list-style-type: none"> Learning “Pirates of the Caribbean Theme Music and Conquest of Paradise” Ability to analyze and understand the dynamics of musical themes Performing skills – expressively through appropriate dynamics & feet. Application of skills on showmanship and coordination with orchestra Appropriate interpretation. Independently express showmanship and composing different themes and songs with improvisations. Applying theoretical knowledge and ability to perform solo and with the group. 	<ul style="list-style-type: none"> Discuss the need for purchase of medicine Introduction to prescription and over the counter medicines Explain about the various options available to buy medicines Identification of expiry and manufacturing date of medicine 	<p>1.Guidelines to Understand Media Messages: ‘SOLAADS’ Seven-Point Mode</p> <ul style="list-style-type: none"> Subject – Story narrative Organization Location Applications Source <p>2.Holy trinity in photography-exposure triangle</p>		<ul style="list-style-type: none"> Orientation to SPACE Astronomy Club: Module 1 Comets and Asteroids: The Space Rocks Sun: Our daytime star Solar Observation: Safe Viewing Techniques Astronomer’s Tools (Club Kit) 	<p>Topic: Introduction to Cyberbullying and Ethical Behaviour Subtopics: Bullying and cyberbullying The meaning and implication of the word ‘Bullying’ Potential victims of Cyber bullying DO’S and DON’T’S of being a victim of cyberbullying Case studies</p>	<p>Van Mahotsav -</p> <ul style="list-style-type: none"> Ø Extempore Ø Debate competition Ø Poster making competition Ø Quiz competition Ø Awareness drive on Wildlife conservation <p>1st week of July - Van Mahotsav World nature conservation day.</p> <p>Herbal Heritage -</p> <ul style="list-style-type: none"> Techniques to harvest and store Aloe Vera. Introduction of Tulsi through a Poem. To study about Tulsi, its name, origin and importance of Tulsi and the aromatic chemicals that have antimicrobial property.Propagation and steps to propagate Tulsi. Learn how to grow Tulsi (Let us grow Tulsi).
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August	AI into different domains. Computer Vision The ability of machines to see the world. Natural Language Processing: The ability of machines to understand human language. Statistical	Monument: Hauz Khas complex -Introduction & Overview location, historical importance, timeline of Sultanate rulers -Historical Background (Group Research): Purpose, built by, revived by, role of rulers etc -Architecture & Conservation (Group Study): Materials & Design Features, Conservation Efforts by ASI -Field Visit: Mapping the Hauz Khas Complex: Create a Hand-Drawn Map, Identify Heritage Walk Route -Mock Heritage Walk -Activities by students: Brochure Design: Map, route, monument highlights	Each group finalizes their idea, prototype, and presentation. They prepare a 5-7 minute pitch covering: ● Problem they are solving ● How their product/service is unique ● Market research data	●Introduction stitch and embroidery, ●Instructions regarding material needed , ●Understanding of What the students already know about stitching, ●Why stitching and embroidery is a required skill in life? ●Showing some model pieces of coasters, handkerchief etc. ● Running stitch,Bakhia To be able to - know about sewing-embroidery and the needs of the need for it. ●Know the importance of sewing in their life. ●Learn different types of stitches.	Subtopic: Monsoon delights 1-chivda chaat 2- carrot cake 3-Oreo Chocolate desert 4-Fruit cream 5-Bhel puri 6-Sprout salad 7-Baked wedges/ samosa -prepare some interesting dishes to enjoy the monsoon season. - list some interesting options to eat both sweet and salty dishes.	Introduction - State of Jammu and Kashmir ●Preparation of material ● Creating a Hirran mask ● Discussion on various steps of creating mask and its use by the dancers	Preparation of Aerobics Choreography (using different Props). [Students will be able to understand how the Choreography was made by combining all the Aerobics steps using props (Stepper, Pom Pom, Lezim, Hula Hoops etc.).]	<ul style="list-style-type: none">• Learning “Faded by Alan Walker”- Ability to analyze and understand the dynamics of musical themes• Learning “Shape of You by Ed Sheeran”- Ability to analyze and understand the dynamics of musical themes• Performing skills – expressively through appropriate dynamics & feet.- Application of skills on showmanship and coordination with orchestra• Appropriate interpretation.• Independently express showmanship and composing different themes and songs with improvisations.- Applying theoretical knowledge and ability to perform solo and with the group.	Wounds and bleeding How to control bleeding Home remedies Different types of bandages Demonstration and working of Oximeter and BP machine	<ul style="list-style-type: none">● Colour theory in Photography● Camera angles● Creation of ETM BOOKLET BASE	- Creating a Sky Map - Directions in Daytime: Finding Cardinal directions - Project Paridhi: Measuring Earth’s Circumference	Topic: Introduction to Cyberbullying and Ethical Behaviour Subtopics: Bullying and cyberbullying The meaning and implication of the word ‘Bullying’ Potential victims of Cyber bullying DO’S and DON’T’S of being a victim of cyberbullying Case studies	Zero garbage concept in school - Ø School waste composting. Ø Clean campus. Ø Minimum waste generation Ø Training program on how to manage waste or segregate waste 10 August - International biodiesel day 20 August - Akshay Urja Diwas Herbal Heritage - - Learn how to grow Tulsi (Let us grow Tulsi). - Herbal Exhibition - students can showcase their projects, herb gardens, crafts, and herbal
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September	Data: The ability of machines to learn	<p>Recap of the concepts done: -Importance of Heritage -Heritage monuments in Delhi -Medieval period -Appreciation of architecture -Steps to conserve the monuments -Simulated Walks of the monuments covering all aspects</p> <p>Mid-Term Examination</p>	Each group presents in one of the following format – A persuasive talk with visuals. Prototype Demonstration – Physical or digital prototype showcase. Role-Play Advertisement – A creative way to sell their product/service.	<p>●Chain stitch</p> <p>To be able to</p> <p>●Make flowers on handkerchief with chain stitch</p>	<p>Subtopic: Around the world</p> <p>1-oats energy balls 2-carrot cake 3- fruit corner chaat 4- Masala papad chaat 5- Chia pudding</p> <p>6- Mini burgers</p> <p>7- Mini summer sandwiches</p> <p>8- Pudding</p> <p>Each child will be able to:</p> <p>1) prepare some interesting healthy dishes.</p> <p>2) make some exotic sweet dishes.</p>	Mid-Term Examination	<p>Preparation of Aerobics Choreography (using different Props). [Students will be able to understand how the Choreography was made by combining all the Aerobics steps using props (Stepper, Pom Pom, Lezim, Hula Hoops etc.).]</p>	<ul style="list-style-type: none"> Learning “Faded by Alan Walker” <ul style="list-style-type: none"> Ability to analyze and understand the dynamics of musical themes Learning “Shape of You by Ed Sheeran” <ul style="list-style-type: none"> Ability to analyze and understand the dynamics of musical themes Performing skills – expressively through appropriate dynamics & feet. <ul style="list-style-type: none"> Application of skills on showmanship and coordination with orchestra Appropriate interpretation. Independently express showmanship and composing different themes and songs with improvisations. <ul style="list-style-type: none"> Applying theoretical knowledge and ability to perform solo and with the group. 	<p>Personal hygiene and hand washing methods</p> <p>impact of covid-19 pandemic</p>	<ul style="list-style-type: none"> Colour theory in Photography Camera angles Creation of ETM BOOKLET BASE 		<p>-Astrophotography Level 1: An Introduction to DSLR Camera</p> <p>-Astrophotography Level 1: Working on a DSLR Camera</p> <p>-Rocket Science Level 1: Basics of Rocketry</p> <p>-Construction of Hydro Rockets</p>	<p>Fear of Missing Out (FOMO) and Your Mental Health Behaviour</p> <p>Subtopics:</p> <ul style="list-style-type: none"> The culture of social media posting and photo sharing Their personal habits regarding screen time and social media usage 	<p>Clean and green environment -</p> <p>Ø Plantation drives within and outside the campus.</p> <p>Ø Beautified selected roadside area with plants and flowers.</p> <p>Ø Lectures and popular talks on environmental issues like depletion of ozone layer which effects our climate.</p> <p>Ø Maintain herbal garden in campus.</p> <p>16 September- Ozone Day</p> <p>28 September- Green consumer day.</p> <p>Herbal Heritage -</p> <ul style="list-style-type: none"> The importance and uses of Tulsi (A Herb for many reasons). Learn how to grow Tulsi (Let us grow Tulsi).
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November	Examples of AI in robotics (e.g., autonomous vacuum cleaners, robotic arms) Ethics, Responsibility, and Future of AI AI bias and fairness How to ensure ethical use of AI: The future of AI: opportunities and challenges for young learners Machine Learning Project using Scratch Describe the glass Make me happy Face Lock	<p>Conservation efforts of the monument</p> <p>-Restoration & Repairs -Garden & Water System -Protection Measures -Awareness & Education Field Trip</p> <p>Field Visit to Safdarjung Tomb -Mapping the Tomb Complex</p> <p>Students will create a rough hand-drawn map of the complex, marking key features like the main gate, tomb, garden, mosque, water channels, pavilions.</p> <p>-Identify ideal heritage walk routes based on visitor flow.</p> <p>-Assign content responsibilities</p> <p>Each group prepares information for their spot:</p> <p>Students conduct a mock heritage walk</p> <p>Reflection Journal: What they learned and how the monument inspired them</p> <p>Photography or Sketching Task</p>	Students design a survey to collect opinions from peers and teachers about the problems identified in and around the school and their neighbourhood • Compile data and present findings through graphs or reports. Problem-Solution Brainstorming • Students work in small groups and assign each a problem. •Students will design specific solutions/prototype to the selected problems.	<p>•Introduction to Paper Mache Crafts</p> <p>•Showing Making of Paper Mache Crafts with the help of paper pulp.</p> <p>•Preparation of Paper pulp</p> <p>•How to use recyclable environment friendly materials for making craft products.</p> <p>•Preparation of Paper mache</p> <p>• Making of Sakhta</p> <p>• Making different items</p> <p>To be able to- Differentiate the raw materials between recyclable and non-recyclable types required for making craft products.</p> <p>- to make mache in the paper recycling room.</p> <p>make moulds as per the design.</p> <p>-Perform the appropriate measures for drying the object</p> <p>-Make 3D components of Paper Mache with the help of Sakhta</p>	Subtopic: Fusion dishes 1) cottage cheese platter 2) brownie 3) tortilla veggie wraps 4) peanut chaat 5) potato chaat Each child will be able to: 1) prepare some interesting platters. 2) support the platters with some sweet dish to make it a complete meal.	<p>Introduction - State of Rajasthan</p> <p>•Preparation of material</p> <p>• Creating a Gavari mask</p> <p>• Discussion on various steps of creating mask and its use by the dancers</p> <p>Introduction - State of Maharashtra</p> <p>•Preparation of material</p> <p>• Creating a Bohada mask</p> <p>• Discussion on various steps of creating mask and its use by the dancers</p>	Preparation for SENIOR ATHLETIC MEET (Combining Contemporary, break dance and Aerobics). (Students will be able to understand how different styles were fused with Aerobics.)	<p>• Learning “Demons by Imagine Dragons”</p> <p>- Ability to analyze and understand the dynamics of musical themes</p> <p>• Learning “Mexican Shuffle by Herb Alpert and Wheels by Billy Vaughn”</p> <p>- Ability to analyze and understand the dynamics of musical themes</p> <p>• Performing skills – expressively through appropriate dynamics & feet.</p> <p>- Application of skills on showmanship and coordination with orchestra</p> <p>• Appropriate interpretation.</p> <p>• Independently express showmanship and composing different themes and songs with improvisations.</p> <p>- Applying theoretical knowledge and ability to perform solo and with the group.</p>	Role of nutrition and exercise for a healthy body	Basics of writing in media • 7 c's of communication • Guidelines to understand media messages • Parts of a story • Structure in media stories writing a script • 3 Act structure • Camera angles		<p>- Understanding the Telescope</p> <p>- Hands on Telescope</p> <p>- Orientation of night sky</p> <p>-Night Sky through maps</p> <p>- Real time Night Sky Observation</p> <p>- Astrophotography during Module 01 Overnight</p> <p>- Telescope watch</p> <p>- Astronomy Day Preparation</p>	Confirmation Bias Subtopics: • That machine learning algorithms identify stories, videos, and search results that they might like • That fake news sources exist on the internet	Awareness on Air pollution - Campaign or Nukkad Natak Red Light ON Gaadi OFF Same Place, One Car – Carpooling Drive Electric Vehicle Time to breathe clean air Herbal Heritage- - Herbal Remedies –students learn about different herbal remedies and their medicinal properties.
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December	PROJECT WORK Design Chatbot /Computer Vision/ Language Translator	<p>Heritage Monument: Firoz Shah Tughlaq fort</p> <p>-Introduction and Overview of the monument</p> <p>-Historical Background. Research by students in groups on various aspects like-purpose of construction, historical significance,</p> <p>-Architecture of the monument: Material, designs</p> <p>-Brochure preparation by students</p> <p>-Presentation by students sharing their detailed research</p>	<ul style="list-style-type: none">• Students work in small groups and assign each a problem.•Students will design specific solutions/prototype to the selected problems.	<ul style="list-style-type: none">• Study and adapt to design trends relevant to product class• Specifying design processes• Implementation of design processes	<p>Christmas and break time</p> <p>1) Cup Cake 2) oatmeal berries smoothie 3) bread cake 4) chocolate biscuit pops 5) pizza platter 6) mini cheese cake 7) biscuit cake 8) Christmas Santa crackers (appetiser)</p> <p>Each child will be able to:</p> <p>1) prepare some interesting christmas dishes and make it memorable.</p> <p>2) prepare items that are sweet and healthy which can be taken by all age groups.</p>	<p>Introduction - Union Territory Ladakh</p> <ul style="list-style-type: none">•Preparation of material• Creating a Chham mask• Discussion on various steps of creating mask and its use by the dancers	<p>Technical Rehearsals (fine tuning overall performance using Props) for SENIOR ATHLETIC MEET. (Students will be able to confidently present themselves.)</p>	<ul style="list-style-type: none">• Learning “Harry Potter Theme and Godfather Theme”<ul style="list-style-type: none">- Ability to analyze and understand the dynamics of musical themes• Performing skills – expressively through appropriate dynamics & feet.<ul style="list-style-type: none">- Application of skills on showmanship and coordination with orchestra• Appropriate interpretation.• Independently express showmanship and composing different themes and songs with improvisations.<ul style="list-style-type: none">- Applying theoretical knowledge and ability to perform solo and with the group.	<p>some common sickness and their symptoms</p> <p>Home remedies for</p> <p>.Fever Cough Vomiting Dehydration Diarrhoea and dysentery</p>	<ul style="list-style-type: none">• Basics of Video Processing• Shoot• Video editing software		Astronomy Day	<p>Building Your Digital Profile Subtopics:</p> <ul style="list-style-type: none">• The importance of digital etiquette• That once they post something, they cannot take it back, even if they delete the post• How digital footprints shape how others perceive them• The fact that many colleges, universities, or future employers are likely to check their social media accounts before making a final offer• How to categorize positive and negative digital footprints	<p>Awareness on Noise Pollution -</p> <p>Ø Class discussion on risk from Noise</p> <p>Ø Awareness Drive (leaflets, pamphlets made by students)</p> <p>Ø Nukkad Natak nearby campus</p> <p>Ø Conduct workshop /seminar</p> <p>Herbal Heritage: - Herb Research Projects - Students study Indian herbs, their medicinal properties, cultural significance, historical uses, and conservation efforts.</p>
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January	PROJECT WORK Design Chatbot /Computer Vision/ Language Translator	<p>Conservation efforts of the monument</p> <ul style="list-style-type: none"> -Restoration & Repairs -Garden & Water System -Protection Measures -Awareness & Education Field Trip <p>Field Visit to Firoz Shah Kotla Fort</p> <ul style="list-style-type: none"> -Create a Hand-Drawn Map <p>Students identify and mark:Entry gate, Ashokan pillar platform ,Jama Masjid (ruins), Palace remains, Baoli</p> <ul style="list-style-type: none"> -Identify ideal heritage walk routes based on visitor flow. -Assign content responsibilities <p>Each group prepares information for their spot:</p> <p>Students conduct a mock heritage</p> <p>Reflection Journal: What they learned and how the monument inspired them</p>	Each group presents in one of the following format – A ppt k with visuals. Prototype Demonstration – Physical or digital prototype showcase. Role-Play Advertisement – A creative way to sell their product/service.	<ul style="list-style-type: none"> ●Understanding the basic activities involved in finishing the object ●Preparation of Lacquer ● Applying the painting and polishing techniques on the final product 	<p>Subtopic: Winter delights</p> <p>1) Healthy burger 2) healthy street food 3) hot chocolate 4) coffee 5) paneer and vegie wrap 6) stuffed bell peppers</p> <p>Each child will be able to:</p> <p>1) prepare some interesting dishes to beat the cold.</p> <p>2) list some interesting options for flameless yet tasty food.</p>		<p>Preparation for S.A. Presentation using New Choreography (Contemporary, Break Dance & Stunts). (Students will be able to confidently present themselves.)</p>	<ul style="list-style-type: none"> • Learning “Bohemian Rhapsody by Queen” <ul style="list-style-type: none"> - Ability to analyze and understand the dynamics of musical themes • Learning “Bella Ciao by La Casa De Papel” <ul style="list-style-type: none"> - Ability to analyze and understand the dynamics of musical themes • Performing skills – expressively through appropriate dynamics & feet. <ul style="list-style-type: none"> - Application of skills on showmanship and coordination with orchestra • Appropriate interpretation. • Independently express showmanship and composing different themes and songs with improvisations. <ul style="list-style-type: none"> - Applying theoretical knowledge and ability to perform solo and with the group. 	Plants with medicinal properties	<ul style="list-style-type: none"> • Photo walk • Photo walk images Review • Creation of ETM BOOKLET BASE • Creating Poster 			<p>Exploring the Future of Our Digital World Subtopics:</p> <ul style="list-style-type: none"> • The terms ‘big data analytics’, ‘machine learning’, and ‘algorithms’ • How data is being collected and used to understand customer preferences and develop new products 	<p>E-Waste Management –</p> <ul style="list-style-type: none"> Ø Workshop / seminar on how to reduce E-waste. Ø Adopt 3R's principle in school as well as in house. Ø Create webpage where students can write ways in which individual action can reduce E-waste. Ø Survey by students how much e-waste generated in school and in individuals house as well. <p>Herbal Heritage -</p> <ul style="list-style-type: none"> - Herbal Exhibition - students can showcase their projects, herb gardens, crafts, and herbal remedies.
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February		<p>Recap of the concepts done: -Importance of Heritage -Heritage monuments in Delhi -Medieval period -Appreciation of architecture -Steps to conserve the monuments -Simulated Walks of the monuments covering all aspects</p> <p>End-Term Examination</p>	Each group will give feedback about the prototype designed by other group and how they can perform better.				<p>Preparation for S.A. Presentation using New Choreography (Contemporary, Break Dance & Stunts). (Students will be able to confidently present themselves.)</p>	<ul style="list-style-type: none"> Learning “Bohemian Rhapsody by Queen” <ul style="list-style-type: none"> Ability to analyze and understand the dynamics of musical themes Learning “Bella Ciao by La Casa De Papel” <ul style="list-style-type: none"> Ability to analyze and understand the dynamics of musical themes Performing skills – expressively through appropriate dynamics & feet. <ul style="list-style-type: none"> Application of skills on showmanship and coordination with orchestra Appropriate interpretation. Independently express showmanship and composing different themes and songs with improvisations. <ul style="list-style-type: none"> Applying theoretical knowledge and ability to perform solo and with the group. 	Plants with medicinal properties (cntd)	<ul style="list-style-type: none"> Photo walk Photo walk images Review Creation of ETM BOOKLET BASE Creating Poster 			<p>Exploring Digital Careers Subtopics:</p> <ul style="list-style-type: none"> The basics of big data and machine learning The definition of a ‘white hat hacker’ and what it means to be an ethical hacker Workshop (by students)- Emerging technology trends as discussed in the previous lesson 	<p>Wetland Restoration –</p> <ul style="list-style-type: none"> Neighbourhood Tree-Watch campaign for Observing Nature (seasons, plants, flowers, birds, insects, clouds, weather etc.) Poster making competition Visit wetland sites including polluted and degraded sites. <p>Water Conservation-</p> <ul style="list-style-type: none"> Campaign on “Holi Khelo Naturally”. <p>Orientation Program on Water conservation (Visit the rain Water Harvesting system in School)</p>

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