

## PARENT SYLLABUS

## CO-SCHOLASTIC SKILL CLASS VIII 2023 -2024

Month	Data Science	Design Thinking & Innovation	Handicrafts	Eco Club	Cookery Club	Mask Making	Travel and Tourism	Medical Science & First Aid	Generation Global & Debate	Mass Media	Aerobics	Western Band	Quiz Club
April and May	Python for Data Science - (Learn Python, Pandas, NumPy Matplotlib)  1.Introduction to course and applications - data, designing data, statistics theory  2. Basic python- INPUT, PRINT,LIST S,TUPLES,S ETS, DICTIONAR Y		The Sewing Studio  Introduction Motif: Meaning, Types, Placement methods  Importance of tool box  Hand Embroidery: Introduction, tools and supplies, Types Do's and Dont's of Hand Embroiderer	➤ Earth Day Carnival  ➤ Herbal Heritage - All about  Turmeric  → Classification n of Stem Modification  ↓ Introduction through story  ↓ Uses and importance of turmeric  ↓ Let us	Street food of India Introduction about variety of street food of India Students will cook non fire dishes from different states of their choice. Brief description on plating and presentation. Students will discuss their	Introduction of Mask Making and uses of masks in different art forms and cultures.  How to draw a face on a sheet of paper, make details and colour it will be shown.  Skill-Students will learn how to	April  Introduction to travel, tourism and heritage.  Presentation on concepts of tourism.  Aspects of Tourism  Classification of Tourists Based on duration of stay Attractions  -types of attractions Accessibility	• Introduction Basic human physiology  What is first aid?  • Logo and Preparation of First-aid box  BP machine Oximeter Nebuliser Demonstrati on & usage  • First aid Emergency management	April Introduction the Club Current affairs Debate/ panel discussion on contemporary issues Books by Ruskin Bond - Discussion on plot, favourite part, characters & themes – Recommen ding and exchanging books	a) Media Literacy/ Mass Media & Society 1. Types Media Channels 2. Effects of media on Society 3.Benefits of Mass Media b) Introductio n to Photograph y in Media 1. Types of	Balance exercises:  April Introduction to Basic concepts of Jazz Pirouettes, Pencil turns Step ball change, kick ball change etc.	Learning     "Believer     song by     Imagine     Dragons     and     Count on     me by     Bruno     Mars"     Ability to     analyze and     understand     the     dynamics of     musical     themes     Performin     g skills –     expressive     ly through     appropriat     e     dynamics     & feet.	<ul> <li>Selection of students on the basis of a basic quiz.</li> <li>Introduction to INDIAN HERITAGE</li> <li>States and Capitals</li> <li>History and Geography</li> <li>Art and Culture</li> <li>Literature</li> <li>Politics</li> </ul>

3. Pandas, Data frames in python, Creating data frames in python  4. Introduction to matplotlib-Creating Graphs - Line graph, Histogram  5. Matplotlib-Creating Graphs – Pie-Charts  6. Project-forest fire prediction Forest Fire Prediction One of the alarming & common disasters happening in today's world is forest fires. These disasters are highly damaging to the ecosystem. To deal with such a disaster, a lot of money on	examples - take an experience of problem- solving and reflect upon the activities done by them  Introduction to Elements for Design and Story-creation  Topic title: Introduction to Elements for Design and Story-creation  -Create 3 Dimensional expressive Characters using basic shapes/ forms of the Elements of Design  - create and write a short Story or a Poem with the Basic Design Elements  - Presentation of 3D Models of the Characters + the Scenario	Basic Hand Embroidery stitches: Running Stitch, Cross stitch, Hemming, Bakhiya Making flowers with stitches Button Hole	grow turmeric Interpolate transport to the skill: Creative Thinking Value: Kindness Gender Sensitivity: Combating Gender Stereotypes and Sexism Health & Wellness: Go Organic	dish with other students in the class and discuss the state to which it belongs  International Cooking/ Around the world  Students will cook flameless dishes from around the world in a group of 4.  Discussions on clean kitchen spaces, health and wellness  Some dishes students will primarily work on are watermelon popsicle, tacos,Nachos salad.	draw and colour a masks.  Introduction of Mask Making and uses of masks in different art forms and cultures.  • How to draw a face on a sheet of paper, make details and colour it will be shown.  • Skill-Students will learn how to draw and colour a mask	-modes of transportation Accommodation -types of accommodations Protection and conservation of Heritage sites  Newspaper activity: - Collect the articles related to international tourism and heritage sites.  Art Integration-Plan your itinerary for a world trip.  May  Countries in Europe with heritage tourist places	Cough and cold Nose bleeding	May  Books by Sudha Murty - Discussion on plot, favourite part, characters & themes - Recommen ding and exchanging books	Photography in Mass Media 1. Basics of Photograph 2. Compositior in Photography 3. Basics Modes of a Camera	May  Basic concepts continued with Routines in jazz	- Application of skills on showmanship and coordination with orchestra  • Appropriate interpretation.  • Independently express showmanship and composing different themes and songs with improvisations.  - Applying the theoretical knowledge and ability to perform solo and with group.	6. Entertainment 7. Sports
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weather conditions that worsen them may increase these results' accuracy levels.  7. QUIZ Life Skill: critical thinking, empathy, problem solving  Value: Team work  Gender Sensitivity: What's Keeping Women Out of Data Science?  Health and	TA	GORE IN	Creater brood any in Fillian tour study for Fillian study for Fill	Art Integration  eate a Inchure on a contract of the contract	L SCHO	OL	
Keeping Women Out of Data Science?	EA	ST OF KAI	LASH,	NEW DEL	.HI		