

IBA CICT'S
**SUMMER
SCHOOL
4.0**

Ages 10-12

Get ready for the
best summer yet!

BIGGER

BETTER

& Full of Tech



Categories

- **STEM Innovators**
- **Digital Creators Club**

Summer School 4.0



Join us for an exciting summer filled with innovation, creativity, and hands-on tech experiences! Designed especially for young minds aged 10-12, this program introduces participants to the world of STEM and digital creation through engaging activities, interactive learning, and real-world applications.



Rs. 60,000/- (+5% SST)



Starting 15th June 2025



Monday - Friday | 10:00 AM - 2:00 PM

Program Categories

STEM Innovators

For young explorers passionate about science, technology, engineering, and math, this category focuses on:

- **Robotics & Coding** - Build and program your own robots!
- **Simple Circuits & Electronics** - Light up your creativity with fun experiments.
- **Physics & Engineering Challenges** - Design, test, and innovate!
- **Tech & AI Exploration** - Understand how technology shapes the future.

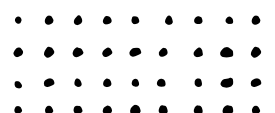
Hands-on projects & teamwork activities to enhance problem-solving skills!

Digital Creators Club

Unleash your imagination and become a content creator of tomorrow! This category focuses on:

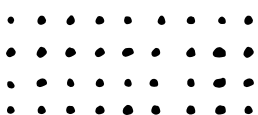
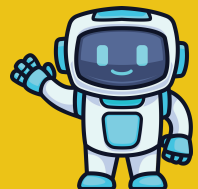
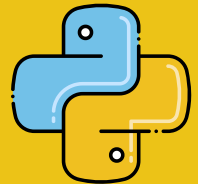
- **Graphic Design & Animation** - Create digital artwork and animations.
- **Game Development Basics** - Learn to design and develop simple games.
- **Video Editing & Storytelling** - Craft engaging videos and digital stories.
- **Social Media & Responsible Digital Use** - Learn how to navigate the digital world safely and creatively.

Hands-on projects & teamwork activities to enhance problem-solving skills!



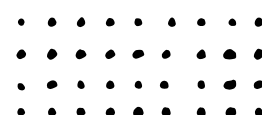
STEM Innovators (Program Outline)

Week	Day	Activities
1	1	Icebreaker: Fun STEM puzzles & team-building games <ul style="list-style-type: none"> Activity: "Build the Tallest Tower" using paper and tape Discussion: Real-world applications of STEM
	2	Introduction to block-based coding <ul style="list-style-type: none"> Hands-on: Design a simple interactive game
	3	<ul style="list-style-type: none"> Creativity challenge: Create a story-based animation
	4	Introduction to robotics & basic electronics <ul style="list-style-type: none"> Hands-on: Build a simple robot using motors and batteries
	5	<ul style="list-style-type: none"> Experiment: Create an LED circuit card
2	6	Space Exploration - Build a Rocket <ul style="list-style-type: none"> Learn about space, planets, and astronauts Hands-on: Build & launch a water rocket Discussion: How do rockets work?
	7	Introduction to Artificial Intelligence (AI) <ul style="list-style-type: none"> Fun experiment: AI-powered chatbot interaction
	8	<ul style="list-style-type: none"> Activity: Train a simple AI model using images
	9	Digital Storytelling & Animation <ul style="list-style-type: none"> Basics of animation using stop-motion apps Hands-on: Create a short animated film Showcase: Present and narrate stories
	10	Game Development with Roblox or Minecraft <ul style="list-style-type: none"> Basics of game design Hands-on: Create a 3D game world Challenge: Design a "STEM Lab" inside the game
3	11	Renewable Energy - Solar Car Project <ul style="list-style-type: none"> Learn about renewable energy
	12	<ul style="list-style-type: none"> Hands-on: Build a solar-powered car Test: Race the solar cars
	13	Cybersecurity for Kids - Stay Safe Online <ul style="list-style-type: none"> Basics of online safety & ethical hacking Activity: Solve a cybersecurity escape room Discussion: Protecting personal information
	14	Robotics Challenge - Obstacle Avoiding Bot <ul style="list-style-type: none"> Build & program a robot with simple sensors Hands-on: Program it to avoid obstacles Challenge: Robotics race
	15	Innovation Showcase & Graduation <ul style="list-style-type: none"> Prepare & present projects STEM Quiz & fun challenges Graduation ceremony with certificates



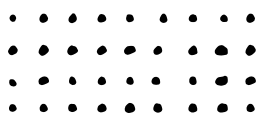
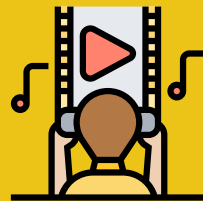
Digital Creators Club (Program Outline)

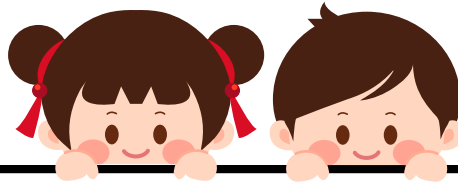
Week	Day	Activities
1	1	What is Digital Marketing? <ul style="list-style-type: none"> Icebreaker: Fun marketing quiz & brand logo challenge Understanding branding, advertising & online promotions Activity: Identify famous brands & their marketing strategies
	2	Designing a Product - Idea to Reality Show and Tell your Product <ul style="list-style-type: none"> Brainstorming product ideas Hands-on: Sketching product concepts Discussion: What makes a product successful?
	3	Creating a Brand Identity <ul style="list-style-type: none"> What is a brand? Logo, tagline & theme Hands-on: Designing a brand logo using Canva Activity: Create a brand story & slogan
	4	Website Building - Creating an Online Store <ul style="list-style-type: none"> Introduction to website creation using Wix/WordPress Hands-on: Build a simple website for the brand Activity: Add product details, images & a brand story
	5	
2	6	Social Media Marketing - Platforms & Strategies <ul style="list-style-type: none"> Overview of Facebook, Instagram & YouTube for marketing Hands-on: Create a social media page for the brand Activity: Write the first social media post
	7	Creating Engaging Content - Graphics & Videos <ul style="list-style-type: none"> Basics of visual storytelling & design Hands-on: Create a promotional flyer using Canva Activity: Record a short promotional video
	8	
	9	SEO & Google Search - How to Be Found Online <ul style="list-style-type: none"> Basics of SEO (Search Engine Optimization) Hands-on: Learn how Google ranks websites Activity: Add keywords to their website & product description
	10	



Digital Creators Club (Program Outline)

Week	Day	Activities
3	11	Running Online Ads - Facebook & Google Ads Basics <ul style="list-style-type: none"> • Introduction to online ads & targeting customers • Hands-on: Create a mock Facebook or Google ad • Activity: Design a digital ad banner
	12	Customer Engagement & Feedback <ul style="list-style-type: none"> • How to interact with customers online • Hands-on: Create a customer survey form • Activity: Kids test each other's brand & give feedback
	13	Final Touches - Preparing for Market Launch <ul style="list-style-type: none"> • Review & finalize their brand, website, & social media pages • Hands-on: Write a marketing pitch for their product • Activity: Create a presentation deck for the product launch
	14	Pitch Your Product - Business Showcase Day <ul style="list-style-type: none"> • Kids present their brand & product to a panel (parents/guests) • Live Demo: Showcase website, ads, and promotional materials. • Q&A: Receive feedback from "investors".
	15	Celebration & Graduation <ul style="list-style-type: none"> • Fun quiz on Digital Marketing & Branding • Certificates & Awards for best designs, ads & presentations • Group photos & closing ceremony.



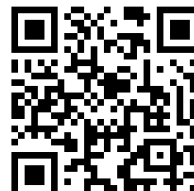


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