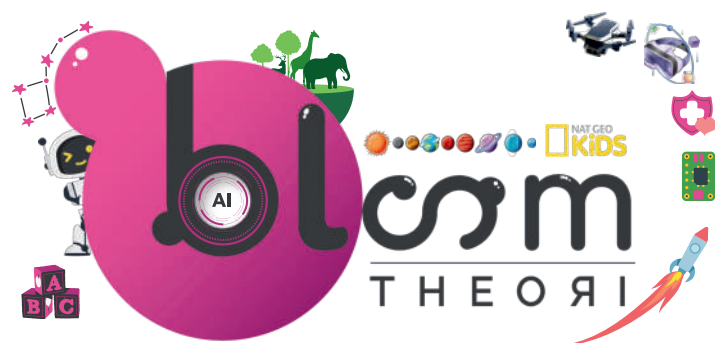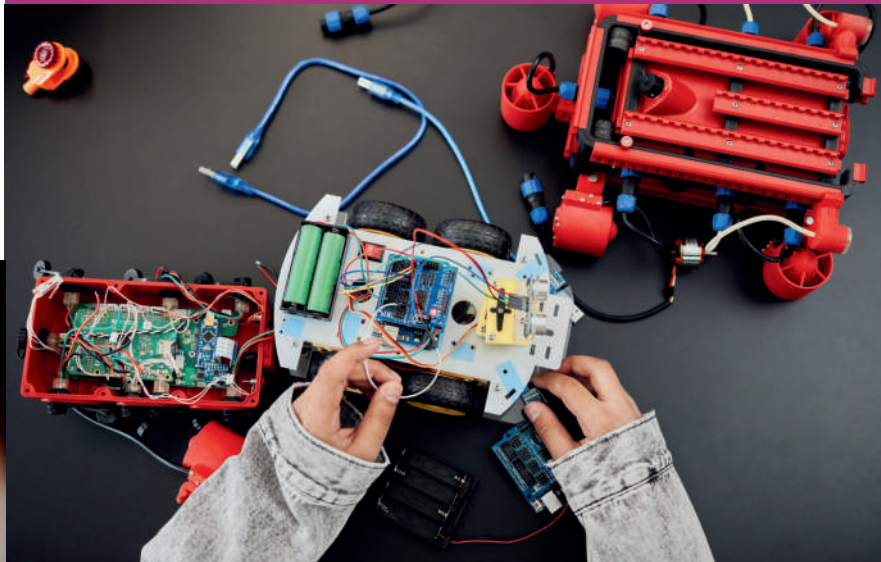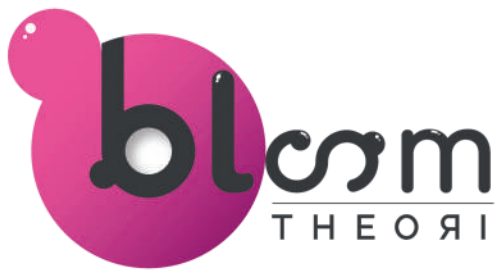# BRIDGING EDUCATION WITH TECHNOLOGY AND PRACTICAL SKILLS

About Us.

Introduction

At Bloomtheori, we empower school students with practical, skill-based learning curriculums. We are dedicated to understanding each student's unique growth and behavioral patterns, enabling us to provide personalized guidance that cultivates their interests and helps them discover their true potential.

Our Learnings

At Bloomtheori, our mission is to nurture student growth through innovative and practical learning experiences, empowering them to discover and confidently pursue their interests. We are committed to fostering a holistic learning environment for every student.

Our Mission

We achieve this through extensive data collection and analysis, aligning our personalized guidance with the principles of the National Education Policy (NEP) and the standards of CBSE and ICSE.

Our experienced and trained tutors are dedicated to supporting each child's unique educational journey, ensuring their success.

Our Partners

Why Bloomtheori Stands Out ?

Tailored Vendor Model

Our Tailored Vendor Model provides schools with access to a diverse range of high-quality educational resources. This flexibility allows for seamless adjustments to vendors or curriculum throughout the academic year, ensuring Bloomtheori consistently meets its commitments.

Child Analysis App

Distinguishing Bloomtheori, our proprietary app provides comprehensive insights into children's interests and behavioral patterns during their formative years. It covers crucial developmental aspects, including intelligence, response time, nutritional intake, and overall health and mental well-being.

Parents gain invaluable tools to track their child's unique interests and growth trajectory, enabling them to make well-informed decisions regarding their educational journey and holistic development.

Dedicated Faculty Support

At Bloomtheori, our dedicated faculty delivers quality education to students, easing the burden on existing school teachers. Our experienced educators manage the entire process, from teaching and learning to progress monitoring, ensuring all school programs are executed seamlessly and on time.
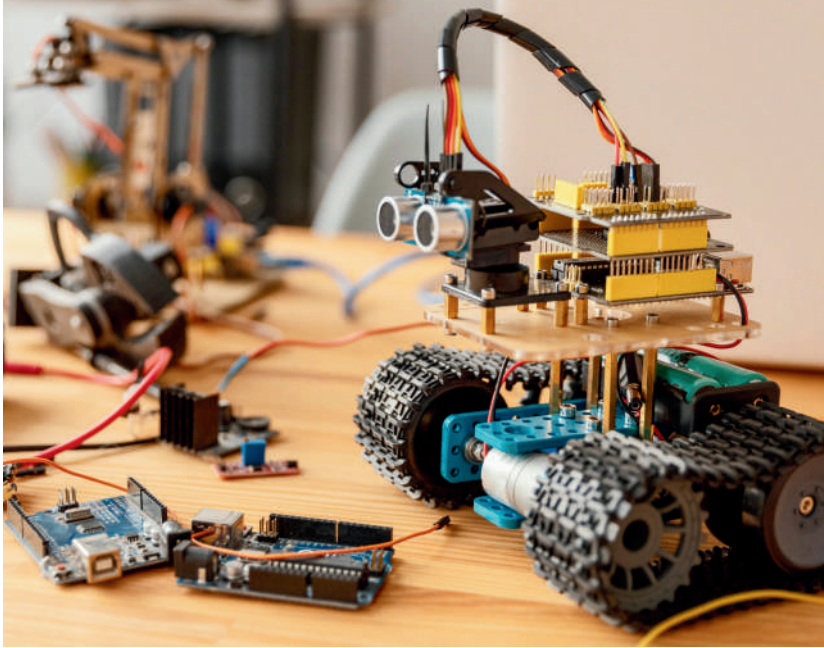
Our Programs

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Wildlife and Nature: Exploring the Natural World

AI and Robotics: Building Future Innovators

Karadi Path : Creative and Professional Communication

AR and VR Applications: Immersive Learning

Healthcare: Prioritizing Student Well-being

Space and Drone: Exploring the Skies

Our association partners are part of NEAT 3.0, an initiative by AICTE

STEMpedia

ARDUINO

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AI AND ROBOTICS

In today's digital age, AI and Robotics have become essential skills. Our comprehensive curriculum introduces students to the fundamentals of coding and robotics, catering to different age groups and proficiency levels.

Coding Artificial Intelligence

Robotics Data Science

Interactive AI & Robotics Lab for Schools implementing applied curriculum with technology skill subjects like Coding, Artificial Intelligence, Robotics, and Machine Learning in this digital era!

The Artificial Intelligence (AI) and Robotics Lab for schools is a holistic package to provide complete solutions with DIY Robotics kits, Coding Software, Grade-wise certified curriculum for CBSE Subject Code 417, 843, and ICSE Subject Code 66, Teaching Resources, and Learning Management Systems to impart the BEST coding, AI, and robotics education with hands-on learning.

Discover Next-Gen AI Lab

**Kits for
AI & Robotics Lab**

**Coding and
AI Platform**

**Structured
Curriculum & Resource**

**Teacher Development
Programs**

quarky

Ultimate Kit

Quarky Ultimate Kit – Your complete AI & robotics companion with 10+ robot builds and 50+ projects. Learn coding, AI, and automation through hands-on creations like delivery bots, smart systems, and expression detectors. Supports both block coding and Python for all skill levels making learning future-ready and fun.

Boundless Possibilities, One Quarky

Self Driving Car

Two Wheel Drive Vertical Robot

Four Wheel Drive Horizontal Robot

Obstacle Avoidance Robot

Edge Detector Robot

Vertical Steering Robot with Ultrasonic Sensor

Gripper Robot with Phone

QR Code Based Localization Robot

Vertical Pick & Place Robot

Horizontal Pick and Place Robot

Horizontal Steering Robot

Customize Your Robot

Quarky Ultimate Kit Features

One Buddy. Endless Possibilities
Transform Quarky into countless creations build real-world applications like an expression detector, AI delivery bot, home automation system, and much more. bot, home automation system, and more!

Learn Industry-Standard Skills
Explore real-world robotics with Quarky through sensor integration (obstacle detection, line following), precision motor control, and automation logic (assembly lines, pick-and-place systems) via hands-on, project-based learning.

Code Your Way – Blocks or Python
Start with simple drag-and-drop blocks or challenge yourself with Python. Quarky's dual coding options make it easy for beginners and exciting for advanced learners.

Build an Autonomous Delivery Robot
Design and program an AI-powered delivery bot that navigates real environments using object detection, path planning, and sensor fusion developing advanced computational thinking and systems engineering skills.

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WILDLIFE AND NATURE

Our Wildlife and Nature program, inspired by National Geographic Kids, immerses students in the wonders of the natural world. Through engaging content and experiential learning, students gain a deep appreciation for wildlife and ecosystems.

Net Geo Learning Kits and Books

Lessons are based on the acclaimed National Geographic Kids materials.

Introduction to Wild Life and Nature Session Workshop

Schools receive science, wildlife, and nature workshop and hands-on activities.

One Day Field Trip

One-day trips to pet sanctuaries provide practical exposure to animals.

Our Wildlife and Nature program draws from the rich resources of National Geographic Kids. Students learn about wildlife and natural ecosystems through interactive and engaging methods.

"Exploring the Natural World"

NATIONAL GEOGRAPHIC KiDS

Program Benefits

- Fosters a love for nature and wildlife.
- Enhances observational and analytical skills.
- Promotes environmental stewardship.

Prani

Healthcare: Prioritizing Student Well-being

Our Healthcare vertical ensures that students' health is monitored and maintained, providing peace of mind for parents and teachers alike. Annual health check-ups are conducted within the school premises.

Program Highlights

- Annual Health Check-Up: Comprehensive health assessments including blood tests and pediatric consultations.
- ·Health Records: Detailed health records are stored securely in the Bloomtheori Application accessible anywhere anytime via the cloud.
- ·Continuous Monitoring: Regular updates and monitoring of student health and growth.
- ·Association and Free Consultation with follow-ups with partnered hospital tie-ups.
- ·Counselling session for students and parents.

Karadi Path: Creative and Professional Communication

Karadi Path Education Company is a social innovation enterprise that creates an English environment for classrooms, rich in Indian experiences and culture, to help children learn the language through a process of discovery.

Karadi Magic English LKG to Grade 5

Karadi Path Magic English Junior (KP-ME Jr.) is an English skills enhancement program for students in pre-primary and primary grades (LKG to Grade 5). The program focuses on functional language usage and comprehension skills for academic purposes.

In an ME-Jr. class, learning happens in an easy, enjoyable and effective manner!

AR and VR Program

Immersive Learning Experiences

Our AR and VR Applications program introduces students to the cutting-edge technologies of augmented and virtual reality. Through interactive workshops, students learn to create their own AR and VR applications.

Program Highlights

- Interactive Workshops: Hands-on sessions to understand the basics of AR and VR.
- Application Development: Opportunities for students to build their own AR and VR projects.
- Advanced Courses: Specialized courses available for students with a keen interest in AR and VR technologies.

Program Highlights

- Introduction to space science, drone mechanics, and aerodynamics.
- Build and fly drones under expert guidance.
- Explore satellites, rockets, and planetary science through immersion experience
- Rocket Building and its stages
- Workshop and project certification.

Space and Drone Program

Exploring the Skies, Expanding Horizons

Our Space & Drone Program takes students beyond textbooks into the exciting world of aerospace technology and drone engineering. Designed for curiosity-driven learners, the program blends theory with immersive, hands-on training.
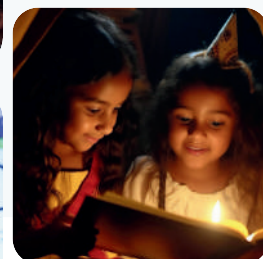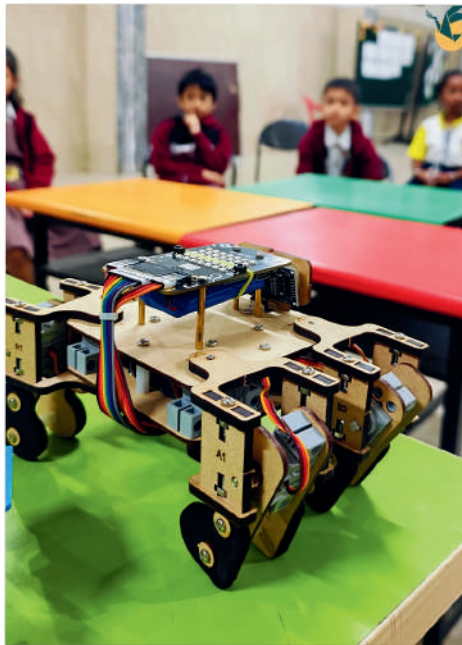
Our Programs Overview

AI and Robotics Program	Wildlife and Nature Program	Healthcare Program	AR and VR Applications Program
AI and Robotics Lab	National Geography Students Lab	Health Assessment with basic check-up	Introduction to Virtual Reality in Live workshop
Quarky/Steam Kits	6 Volume of Books, 5 Sets	One Blood Test	Student Experience with Headgear
LMS Access of each student	National Geography Wildlife Big Book	Health records history and access	Experiencing teaching in VR mode
Support and Assistance	Support and Assistance	Support and Assistance	Support and Assistance
Dedicated teacher to teach students	One day Trip to Pet Sanctuary	Physical assessment with a Pediatric consultants	Hands on activity with Unity
Add-on Kits	Introduction to Wild Life and Nature Session	One free consultation with partnered hospitals	Exposing artwork in AR and VR
Coding Platform – Block and Programing Level	Nat Geo Kits Science and Earth Kits	Easy doctor Connect through App	Creation of 3d & Animation and displaying them on VR
Text books according to NEP Standards	Certification on Workshop	Health and Nutrition Guidance	Certification on Workshop
Give Away to Students	Give Away to Students	Counselling session to students and parent	Give Away to Students
Certification on Workshop			

Karadi Path – (LKG – Grade 5)	Space and Drone Program
Students Foundational Kit- Stage	Introduction Workshop on Drones
App access of student though trikona	3D Immersion Experience Space Tour
Dedicated teacher to teach students	Space Workshop with ISRO Scientists
Teacher LMS Access for Demo Video Session	Drone building and flying session
LMS access for Students	Space kits for Schools and Students
Parent Engagement Session	Foundation of Rocket Building
Personalized listed Opportunities to kids	Telescope set up in school and Planetary workshops
Support and Assistance	Certification to Students
Give Away to Students	Give Away to Students

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FRAMES OF OUR JOURNEY

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Thank you for exploring Bloomtheori

Let's connect and shape the future of learning together

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