



ADHYAYAN
SCHOOL

“अ बाट अध्ययन”

WHERE STUDENTS

“Learn to Innovate”



PROSTECTUS



Principal's Message



Sandeep Sharma
Principal, Director

Welcome to Adhyayan School, where students learn to innovate - Every Single Day!

Adhyayan is Nepal's first Design Thinking and Technology focused school (d.tech school). Adhyayan preschool is Nepal's first Reggio Emilia inspired preschool.

We want our students to be real life problem solvers. With the motto of "Learn to innovate", Adhyayan school is infusing design thinking and project based learning into the school's culture. In order to complement this vision, Reggio Emilia is being introduced at the preschool.

We believe students are most successful when their education is personalized and students are asked to use their knowledge to improve the world around them. We also believe that students must learn not only academic skills such as literacy and numeracy, but the transferable success skills of collaboration and persistence.

Education is the single most powerful tool available to shape a country's future. Only few schools dream big and achieve their dream. Together at Adhyayan, we will. Go Adhyayan!

Sincerely,
Sandeep Sharma
Principal, Director



Our Mission

The mission of Adhyayan School is to innovate education in Nepal through the use of technology, infusion of design thinking and weaving in the best of holistic approach to education.

Our Vision

The vision of Adhyayan School is to foster world class students who will be future leaders of Nepal.

Our Motto

Learn to Innovate

Our Values

Highest Ethics

Trust

Care

Creativity

Empowerment

Leadership

Diversity & Inclusion



ADHYAYAN
SCHOOL

Leapfrog's Education Initiative

Leapfrog partners with Adhyayan School to innovate education in Nepal with technology, design-thinking, and project-based learning.



The best minds of Leapfrog power the partnership with Adhyayan.

Leaders who have achieved excellence in education and business pledge to play an active role at Adhyayan.



Chris Sprague

Vice Principal - Global Education & Technology - Adhyayan
CEO - Leapfrog Technology

"Leapfrog partners with Adhyayan School to provide the best blend of traditional and technology powered education in Nepal.

Our mission is to equip Adhyayan students with global toolset that will allow them to adapt, succeed and lead."



Himal Karmacharya

Patron, Chief Advisor - Adhyayan
President and Chairman - Leapfrog Technology

"We believe the best way to learn is by doing, by building and by asking questions. We have passionate teachers who are the perfect role model for the kids.

Leapfrog is a proud partner of Adhyayan and together we look for better and bigger days for Adhyayan School."



Chandika Bhandari

BOD - Adhyayan
President - Leapfrog Technology

"At Adhyayan, we dedicate our hearts, minds and souls to the only thing we know we can control - What and How we teach our children.

We blend 20+ years of industry experience, skills and network to embrace technology, design thinking and learning by doing practices."



3T ADHYAYAN
SCHOOL
Learn To Associate

3T adhyayan
preschool
*Ignite Your Beginnings
Inspired Preschool*



The Boutique Model

Adhyayan believes in the boutique model which allows to emphasize on relationships - moving beyond the standard teacher to student and extending a focus on teacher to parent, student to student, parent to parent interaction, not forgetting school administrators who are far more involved with individual students than they could be in a larger school situation.



Academics

At Adhyayan, we follow the national curriculum designed by the government of Nepal. We use design thinking and technology as tools to deliver quality education to our students. We follow a progressive learning style and complement it with the project based / inquiry based learning.

Core Pillars of Adhyayan

**Reggio
Emilia**

**Design
Thinking**

Technology





Pre-school: Reggio Emilia Approach

Adhyayan preschool is inspired by the Reggio Emilia philosophy of education that originated in Northern Italy. It is a project based and inquiry based approach.

The Reggio Emilia philosophy is an approach to teaching, learning and advocacy for children. In its most basic form, it is a way of observing what children know, are curious about and what challenges them. Teachers record these observations to reflect on developmentally appropriate ways to help children expand their academic and social potentials. Long term projects connect core academic areas in and out of the classroom.

“The wider the range of possibilities we offer children, the more intense will be their motivations and the richer their experiences.”

- LORIS MALAGUZZI

How Reggio Works?

The Reggio Emilia philosophy can be easily understood through three important concepts:

- Respect for the child
- Emphasis on building relationships
- The power of the learning environment

Each child is viewed as infinitely capable, creative and intelligent. The job of the teacher is to support these qualities and to challenge students in appropriate ways. Children are put at the center of the learning experience and are treated as the 'knowledge bearers'. This immerses them in the learning experience, and gives them ownership and space to develop their own love of learning.



Why Reggio Emilia?

- Practical skills in the context of real world environments
- An environment that stimulates learning
- Outdoor education experiences
- Using 'play' to learn complicated concepts
- Connecting children to the greater community
- Developing positive social skills
- Intuitive insights into the needs of others
- Room for self-discovery
- Project based learning via long-term & short-term projects
- Incorporating different learning languages

Design Thinking

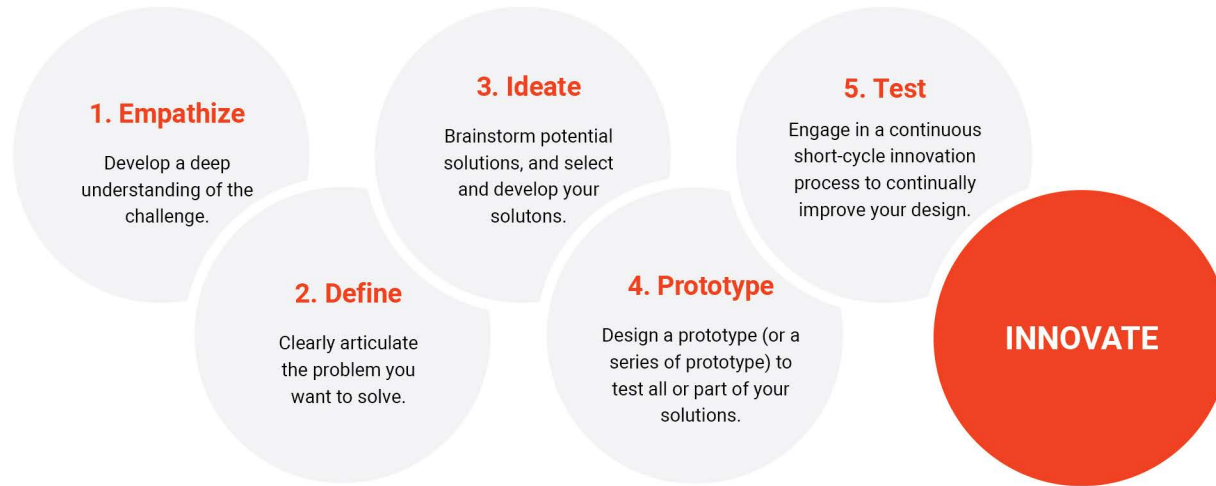
At Adhyayan, design thinking is infused into the curriculum via the design challenges and projects.

Design thinking is a methodology for creative problem solving. We believe that creative confidence comes from repeated practice using a human-centered creative process to solve problem scenarios called design challenges. After using the process on these challenges, students will know, the design thinking process, to apply towards solving real life problems.



How Design Thinking Works?

Students will go through a five step process while working on a project/problem:



Why Design Thinking?

- More creative confidence
- Stronger collaborative culture
- Strategic decision making
- Articulating and communicating masterfully
- Greater student engagement
- Increased school satisfaction
- New ways to connect with students
- Prioritizing and evolving effective teaching and learning



Technology: Making Education Fun

Adhyayan offers opportunities to our students to build confidence to handle ever-evolving technological tools. At Adhyayan, we believe in making education fun by using technology.



Coding School

Starting from preschool

Adhyayan is the first school in Nepal to introduce coding from preschool. We have a full-fledged curriculum in programming for students of all the grades. We have designed our courses around the curriculum set by Leapfrog Technology, Code.org, Scratch Foundation and GoN.

Google Apps for K-10 Education

(Google Suite) is used to improve engagement between students, teachers and even parents.

Google Apps for Education is a suite of web-based programs which enhances the student-teacher collaboration, increases efficiency, save costs and reduce environmental impact without sacrificing privacy or security.

Khan Academy & Other OERs

Khan Academy and other Open Educational Resources (OER) are used by teachers in the classrooms to enhance the personalized, blended and mastery based learning.

Virtual Reality

Virtual reality allows students to be transported to places and environments which are not readily available to them. This enhances their learning experience and can help them visualize things that were previously only theoretical.



Co-curricular Activities

Adhyayan students have the opportunity to participate in numerous co-curricular activities during regular school hours as well as after school.

The benefits of these activities are numerous. Not only do students who participate in these activities perform better academically, but they also learn values which are necessary for a successful adult life: critical thinking, teamwork, sportsmanship, self-discipline and hard work. Co-curricular activities also contribute to child's sense of belonging and positive overall school experience.

- Student-run morning assembly
- Foreign Languages – Chinese, French, etc.
- Performing Arts – Dance, Music and Drama
- Visual Arts – Fine Art, Fabric Painting, Collage, Sculpture, etc.
- Sports and Physical activities – Basketball, Futsal, Volleyball, Swimming, Cricket, Badminton, etc.
- Clubs and Community Services – Child Club, Book Club, Social Service Club, etc.





Classrooms & Learning

Adhyayan has well planned and purposeful classrooms and facilities required for the holistic development of children. To ensure personalized education, our class sizes are limited to 30 students per class.

The low student-teacher ratio also means each student has more opportunity for personal interaction with the teacher and to develop their inter-personal communication skills.



Computer & Technology Lab

Adhyayan Technology lab is designed by Samsung HQ – Korea. Students can self-learn at their own pace or with the instructor at the state of the art technology lab. Online curated materials from Khan Academy, code.org and other open sources are available at the lab. At Adhyayan, we have 40+ laptops and tablets designated for student learning.

Design Thinking (Tinkering) Lab - Maker Space

Adhyayan Maker Space is designed by Karkhana. Maker space allows students to build, design and innovate using the design thinking process. It provides students the opportunity to act on their ideas, take risks, make mistakes, learn from their failures, and continuously improve their inventions through a cyclical process of mixing and remixing.



Library

The library forms the core of our literacy programme and is the hub for all research and inquiry projects. We have mini libraries in our classrooms and a spacious and well-stocked library for the entire school.

Science Lab

We have a well-equipped science lab which facilitates all the science domains – Physics, Chemistry, Zoology and Botany.

Music and Dance Lab

We have a spacious lab dedicated for dance and music. The lab is well equipped with instruments like guitar, keyboard, percussion instruments, etc.

Other Facilities

Cafeteria

Our kitchen serves a well-balanced meals for all students with a choice of vegetarian and non-vegetarian. A strict code of hygiene and sanitation is enforced under the supervision of a trained and experienced chef.

Infirmary

Minor injuries are treated in the school infirmary. School has close relation with nearby hospitals like Green City Hospital and Grande Hospital for immediate check-ups. Additionally, special health camps like eye and dental check-up will be organized periodically to create health awareness among students and parents.

Safety and Security

An efficient safety and security system is in place within the school facility. Besides having Security Guard manned gates and a properly fenced perimeter, classrooms and corridors is monitored via CCTV.

Transportation Service

The school uses vans and buses to transport students as requested. We ensure that all the students travel comfortably in our school vehicles.





adhyayan.edu.np/registration-form

Admission Policies and Procedures

Adhyayan welcomes applications from students of all nationalities and whose parents share the school's vision and approach to learning. Applications for immediate or future entry are considered at any time throughout the year.

Formal Admission process opens in the month of Chaitra for Grade 1-9. However, admissions for preschool will be considered throughout the year. Admission forms will be available at the school or can be found online in our website.

Students are accepted based on availability of seats. The decision of the Admissions Committee in such matters will be final. All students will be required to appear for screening tests (Grade 1 and above only) that is comprised of written tests and an interview to determine their eligibility for admission in the school. Interview of the parents will also be a part of the admission process.

School Hours

The school will be open Sunday through Friday from 9:00 AM to 3:45 PM. Last Sunday of every month (Nepali Calendar) will be a holiday.

For Preschool, the hours will be from 9:00 AM to 1:30 PM.

The school office will remain open Sunday through Friday from 8:30 AM to 4:30 PM except for holidays.



Adhyayan Team

At Adhyayan, we have an outstanding team with a proven track record of success in various fields. Most of them are graduates of reputed universities like MIT, Stanford, NYU, Virginia Tech, Johns Hopkins, Georgia Tech, BYU, University of Nebraska, University of Toledo, University of Technology – Sydney, TU and KU.

We have an amazing team of teachers with diverse backgrounds. Most of them have been in the education field for the most part of their career and are passionate about students' learning and development.





Himal Karmacharya

Chief Advisor & Patron

President and Chairman at Leapfrog Technology
Previously worked at Verisk Health, Oracle and Motorola.
B.S. and M.Eng in Electrical Engineering & Computer Science
from M.I.T.



Biswas Shrestha

Chairperson (BOD)

Director in Kirana, Director (BOD) in Leapfrog Technology
Co-founder & Managing Director of Information Security
Systems Nepal.
BBA from University of Technology Sydney.



Sandeep Sharma

Principal, Director (BOD)

Director at Orwil Systems.
Previously worked at L3 Harris & Collins Aerospace.
B.S. in Electrical Engineering from Virginia Tech. M.S. in Systems
Engineering & Project Management from Johns Hopkins University.



Chris Sprague

Vice Principal - Global Education & Technology

CEO of Leapfrog Technology. Previously worked at Oracle and was the
co-founder and CEO at OpenStudy.
B.S. in Symbolic Systems & Computer Science at Stanford University.



Chandika Bhandari

Advisor

President at Leapfrog Technology. Previously
Founder and CEO at SeattleAppLab. Also, 10+ years of
experience at Microsoft.
Bachelors in C.S. from Brigham Young University (BYU).



Sharan Aryal, Director (Senior School)

Extensive experience in Nepal's education industry.
Previously worked at National Investigation Department.
Master in Public Administration (MPA) from T.U.



Rose Malla Upadhyay, Director (Junior School)

20+ years of experience in teaching and school manage-
ment (Rajarshi Gurukul & Rato Bangala).
B.A. in English Literature from Patan Multiple Campus.



Akhilesh Upadhyay, Board Member

Senior Journalist and Former Editor-in-Chief of The
Kathmandu Post.
M.A. in Journalism from New York University (NYU).



Miraj Shrestha, Board Member

Managing Partner, Kusum Law Firm, Executive Committee
Member, Supreme Court Bar Association
B.A. from Sri Venkateswara College, India. LLB from Nepal
Law Campus, International Trade Law from CAIL, Texas (US)



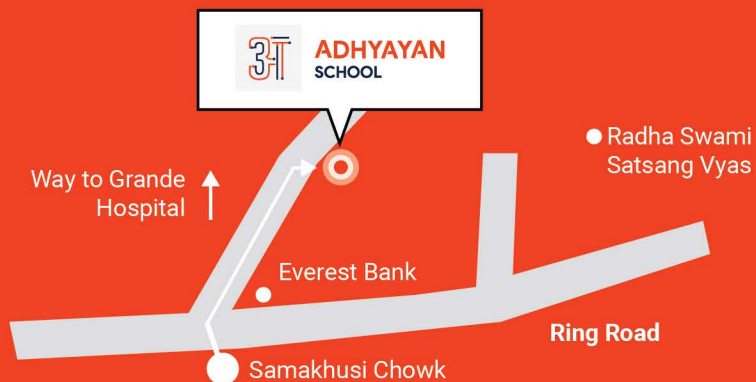
Prakash Babu Paudel, Board Member

Chairman, Ray Media Group
B.A. from Tribhuvan University. M.A in Anthropology
from Purbanchal University.



Rajesh Rauniyar, Board Member

BOD in Nebico Pvt. Ltd. & Nepal CRS Healthcare
B.S. in Mechanical Engineering from MNIT, Jaipur. MBA
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Our Partners and Mentors

