



Tinkerly's 

Hybrid Coding Classes For Schools



Set your students on a path to a Future-proof Career with Tinkerly!



Enhance your students with the 21st-century skills they need to compete in tomorrow's workplace.

About TINKERLY

Tinkerly was founded in 2015 with the objective to make STEM learning easy, engaging, and accessible for kids at an early age. It is a leading edtech company preparing young minds for futuristic job opportunities by teaching them Robotics, IoT, and AI with physical kits. Students not only learn how to code but also how to create innovative products using that code. Tinkerly's offerings include Tinkering Lab, Coding Curriculum, STEM educational Kits, and Let's Tinker Mobile App.

Backed by India's leading Education and Publishing group Navneet Education Ltd, Tinkerly partners with schools to provide a complete STEM solution that consists of a year-long curriculum that is aligned with NEP 2020.

Backed By



Winner of Prestigious Awards

End-To-End STEM Solution

IIT & XLRI Alumni Team

Pan India Presence

Customer Centric

Hands on Learning



100k+
Downloads



500k+
Students



800+
Schools

Preparing a new generation of FUTURE INNOVATORS!

Tinkerly is a leading edtech brand offering hands on **Robotics, Coding, IoT, AI and other STEM** programs for K-12 schools and students of Age 6+ years.

Backed by India's leading Education and Publishing group Navneet Education Ltd, Tinkerly partners with schools to provide following STEM solution,



500k+
Students



800+
Schools



100k+
Downloads



Tinkering Lab

a workplace where students will be exposed to new age technologies



Coding Curriculum

Introduce coding subject for your students

Coding CURRICULUM

The Coding curriculum is designed to bring out the genius in your child. We offer an all encompassing technology curriculum aligned with **NEP 2020** for kids, covering coding foundation to scientific exploration, and design thinking to robotics. It is also the only platform to provide specific teaching expertise for different faculties of technology.

Hybrid coding class to students
for Complete learning



Gamified Practice on Simulation
Platforms

Coding CURRICULUM

01

GRADE

Animated story development

Platform: Scratch, Let's Tinker

Language: Block Coding

02

GRADE

Game development

Platform: Scratch, Let's Tinker

Language: Block Coding

03

GRADE

Game & App development

Platform: Scratch, Code.org,

Let's Tinker

Language: Block Coding, Java
Script**04**

GRADE

App Development & IoT

Platform: Code.org, Tinker CAD

Let's Tinker

Language: Block Coding, Java
Script**05**

GRADE

3D Designing & IoT

Platform: Tinker CAD, PHET,

Let's TINKER

Language: Block Coding

06

GRADE

Applications of IoT

Platform: Scratch, Let's TINKER

Language: Block Coding, C++

07

GRADE

IoT & Robotics Using C++

Platform: Arduino IDE, Tinker

CAD, Lets TINKER, Vexcode

Language: C++

08

GRADE

IoT, Robotics & AI

Platform: Machine learning for kids,

Tinker CAD, Lets TINKER, Vexcode

Language: C++

09

GRADE

Game Devp. Using Python

Platform: ML for kids, Jupyter

notebook, Let's TINKER

Language: Python

10

GRADE

AI & ML Using Python

Platform: ML for kids, Google Colab,

Jupyter notebook, Let's TINKER

Language: Python

Our OFFERINGS



Technology

Let's Tinker
mobile/web
app access



Teacher

Virtual
Teacher



Training

Structured
Teachers
Training



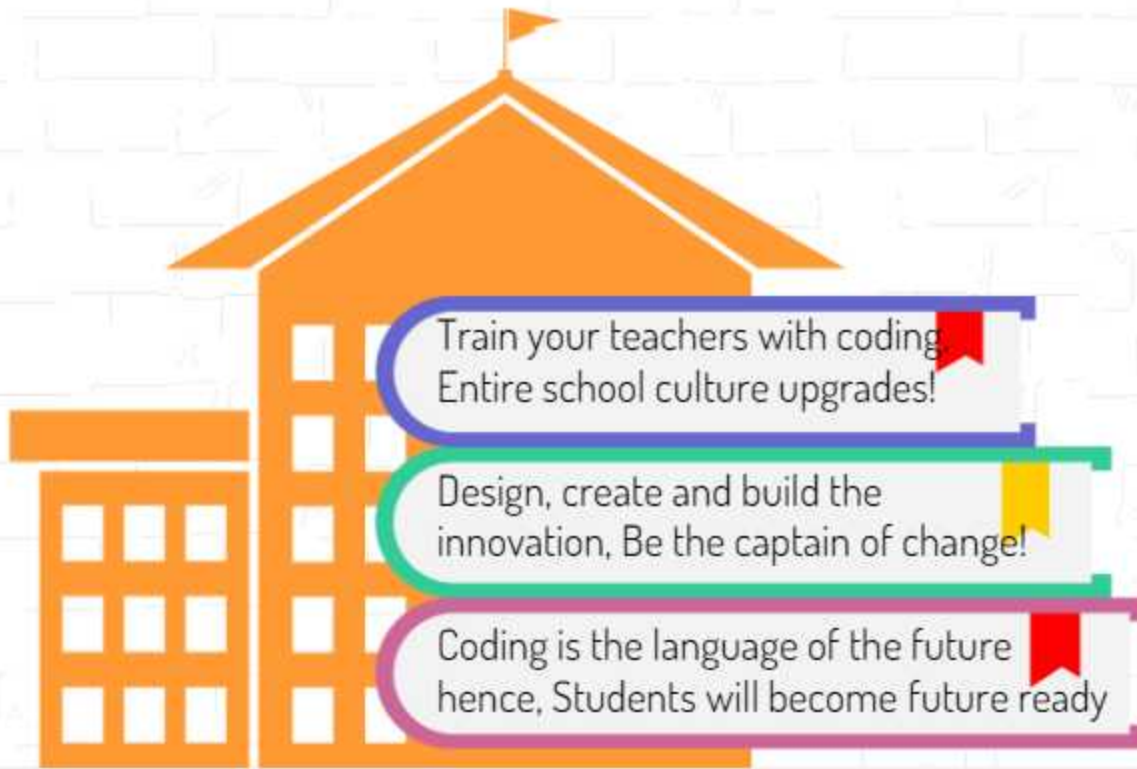
Certificate

Grading &
Certification

- Coding Course Certification by the US-based [STEM.org](https://www.stem.org)
- Intuitive and Animated Video Lessons for Revision
- Gamified Practice on Simulation Platforms
- 24x7 Doubt Support by Experts
- Membership of Lets Tinker Online Innovators' Community

Benefit for SCHOOL & STUDENT

Benefits for School



Benefits for Student



Tinkerly is on a mission to help schools to upgrade themselves to STEM-powered schools by offering a special Coding curriculum that includes subjects like Coding, AI, and Robotics as per the **NEP 2020** (*National Education Policy*) **Guidelines**.

Let's TINKER



Cultivating Future Innovators



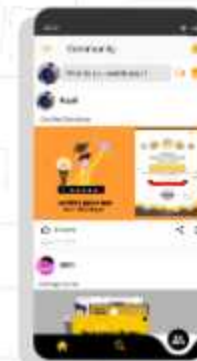
Learn everything you need to work in Tinkering Lab



1000s of Activities with solution & Quizzes.



User Guide for select kits, equipment and tools.



Global STEM community

Available on



Android



iPhone



Web

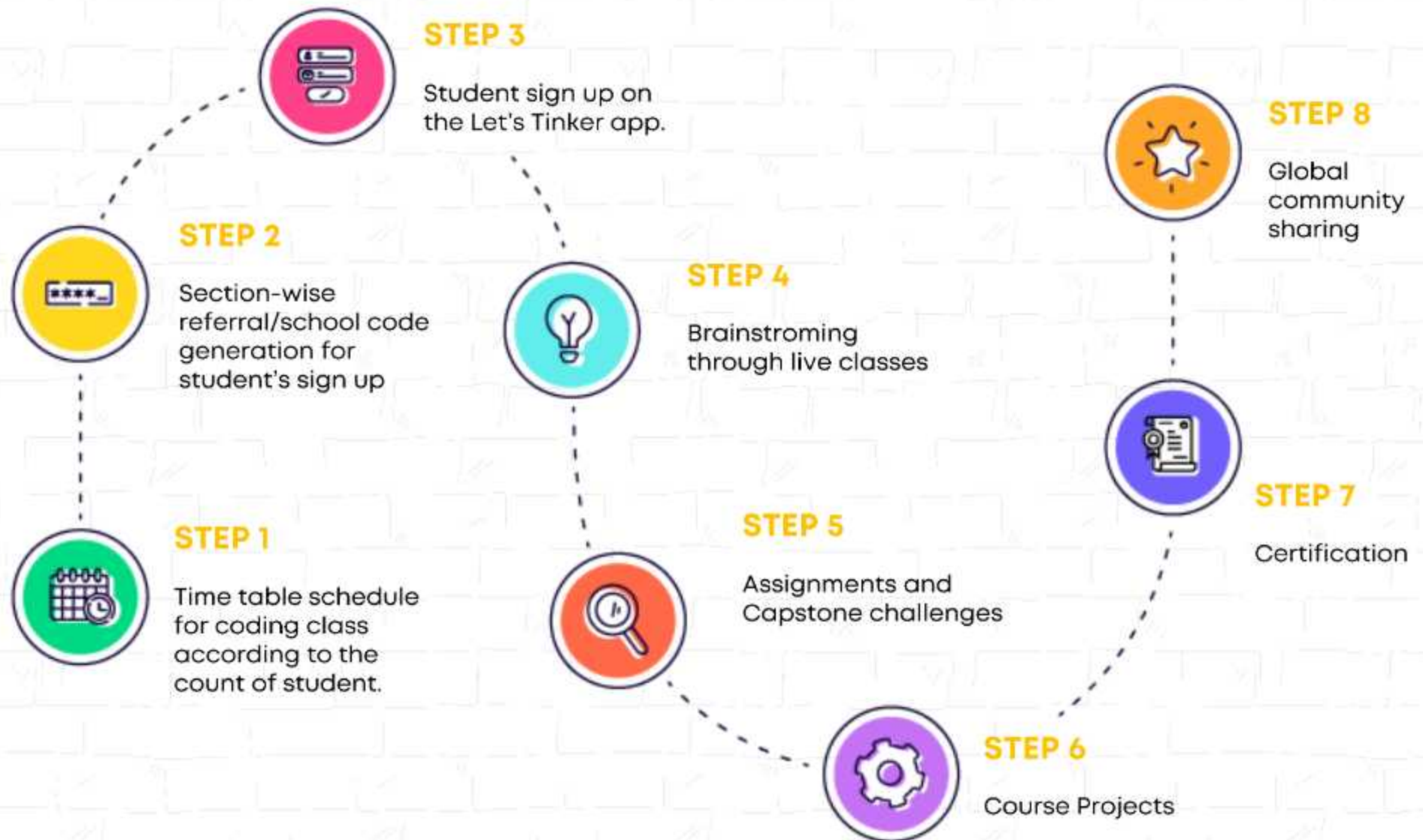


Quick chat support:
Very easy to raise your query.



Exhaustive
Search and
Filtering

Process flow of the PROGRAM



Why TINKERLY?

- We emphasis on outcome-oriented process to deliver high quality results from our courses
- The play-based course curriculum is designed and curated by a team of IITians and expert educators.
- Doubt-solving through experienced trainers and strong technology support with our Let's Tinker App.

Don't believe it because we say so,
instead get in touch with our
existing or past clients and then
make up your mind.



What our CUSTOMERS SAY?

Subodh public
School, Jaipur



Jaypee public
School, Noida

Tinkerly is an innovative startup stressing upon learning by doing. Student get diverse experience throughout while using the SRJNA(now known asTinkerly) models. The professionals from IIT and XLRI are here to make it work Big!

Mrs. Prabha Bhagat

HOD, Maths, Modern School, Barakhamba Road, New Delhi

In the education field Tinkerly's contribution is exemplary. It's the best education platform. Teacher training sessions are very innovative and enough practical knowledge is delivered.

Ms. Manisha Kandhare

Subject Coordinator ICT department of DPS, Pune

Client LIST



Modern School
Barakhamba Rd,
New Delhi



MGD
School, Jaipur



DAV Model School
IIT Kharagpur



Nesco Foundation,
Gujrat



PYDS
Dehradun



Amity
International
Schools



Delhi Public
Schools



Mount Litra
Zee Schools



Christ Vidyanikethan,
Kerala



Seth MR Jaipuria
Schools



Govt of
Rajasthan



Govt of
Assam



Govt of
Maharashtra



Govt of
Jharkhand



Govt of
Uttar Pradesh

And many more...

Recognitions/AWARDS

Tinkerly won many awards for its great performance in the Edtech field.



Among Top Startups in Intel-DST Innovate for Digital India Challenge



'Best Solution in STEM Education' - by GESS Leadership Award 2019



NASSCOM®
Nasscom featured among India's leading AI Startups 2020

Meet Our FOUNDERS

Tinkerly's co-founders, alumni of IIT Delhi and XLRI Jamshedpur, have proven their expertise and accumulated numerous awards for their contribution in the field of edtech over the years.



Vivek Pathak with Padma Shri Prof. H. C. Verma and Late Rani Vidya Devi of Jaipur



Sharad Bansal with Celebrity Author Chetan Bhagat for Forbes Series on 'Education Evangelist of India' aired in 2020



OP Godara

Vivek Pathek

Kapil Arya

Sharad Bansal

Founders of Tinkerly

Meet our FOUNDERS



Sharad Bansal with Smt. Vashundara Raje Scindia then Chief Minister of Rajasthan 2018



O.P. Godara with Mr. Anil Swarup, then Secretary, MHRD, Govt. of India 2018



Sharad Bansal speaking at Tata Centre IIT Bombay



Sharad Bansal with Raghu Gupta (Coursera), Bani Paintal Dhawan (Google Education) in Business Today Annual Conclave 2019

Tinkerly in PRESS

THE TIMES OF INDIA

THIS STORY IS FROM MAY 10, 2022

'Make coding fun for children, it can become hobbies and careers'

Most celebrities started it early, be it in sports, entertainment or any other field. It became their passion and hobby leading to their stardom status. Tinkerly co-founder Sharad Bansal and his batchmates realised this when they were at IIT-Delhi. In fact, Sharad had never heard the startup word before. In IIT, he came to know what he had mugged up has little relevance.

"Yes, that was the schooling background we came from and that's how we zeroed in on the idea of setting up a startup to make science teaching fun and relevant right from the primary schools. Students learn only 10% from textbooks. But with

The Statesman

Language should not be barrier to education

STATESMAN NEWS SERVICE
NEW DELHI, 11 JUNE

Language should not be a barrier when it comes to education, say education experts. Talking to the Statesman, Sharad Bansal, Co-Founder, Tinkerly, an edtech startup, said, "Studies say that only about 17 per cent of Indian students study in English medium schools, and the bitter reality is that most modern edtech products are out of reach for these non-English students."

Bansal said the time has come where edtech companies are following the footsteps of brick and mortar coaching institutes.

He said these institutes offer batches in vernacular content (Hindi/Tamil/Telugu, etc) to give equal opportunities to all the students irrespective of their medium of instruction or socio-economic background.

"A student feels more comfortable learning in his or her native language. The demand for vernacular content in education is at an all-time rise, and will only go upward from here," he said.

"The majority of this demand is coming from tier 2 (such as Aggra, Ajmer, Indore etc) & tier 3 (Gwalior, Vadodra, Nashik etc) cities, from where almost 90 per cent of total students are asking for vernacular (mixed with English) solutions," Bansal added.

Another education expert, Sandeep Bapna, MD, Khan Academy India, said, "The efficiency of studying in regional languages is the reason why Khan Academy India supports the concept."

He said priority number one for a learner of a regional language should be to establish a firm foundation from elementary school through middle school.

BusinessToday.In

News / Magazine / The Buzz / Hands-On Learning

Hands-On Learning



This Jaipur-based edtech company helps students become logical thinkers and problem-solvers.

..Bansal, Prakash and Arya, batchmates at IIT-Delhi, realised how practical sessions pepped up their engineering coursework and wanted to bring a similar approach to schools to make learning fun and get students interested in STEM programmes.

THE ECONOMIC TIMES | Industry

English Edition • | Apr 23, 2022, 11:56 AM IST

Why popularising STEM-based education must be a priority

It is no secret that India's STEM (Science, Technology Engineering, and Mathematics) ecosystem is the toast of the world. Historically, it has been home to some of the brightest scientific and technical minds recognized globally, from CV Raman, JC Bose, M. Visvesvaraya to Homi Jehangir Bhabha and APJ Abdul Kalam. In recent years, it has been a source of talent for the world's most developed economies. Today, India-educated professionals such as Sundar Pichai and Satya Nadella are leading top tec..

Jaipur-based edtech startup Tinkerly provides online coding courses blended with hands-on STEM toys for kids of grades 1-12. Now parents understand the need for more awareness towards learning beyond exams. They also understand that "In a career, the skills matter the most," says Sharad Bansal, co-founder, Tinkerly, in an exclusive interview with Bizz Buzz



CONCEPTUALIZE



IDEATE



THANK YOU

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