Codingal
Where kids love AI & coding

Roblox Champion

Hello ! Young Coders

Get ready to fall in love with AI & coding

Accredited by

STEM.ORG
ACCREDITED™
EDUCATIONAL EXPERIENCE

php MySQL

Java

Python

[ ]

HTML5

node
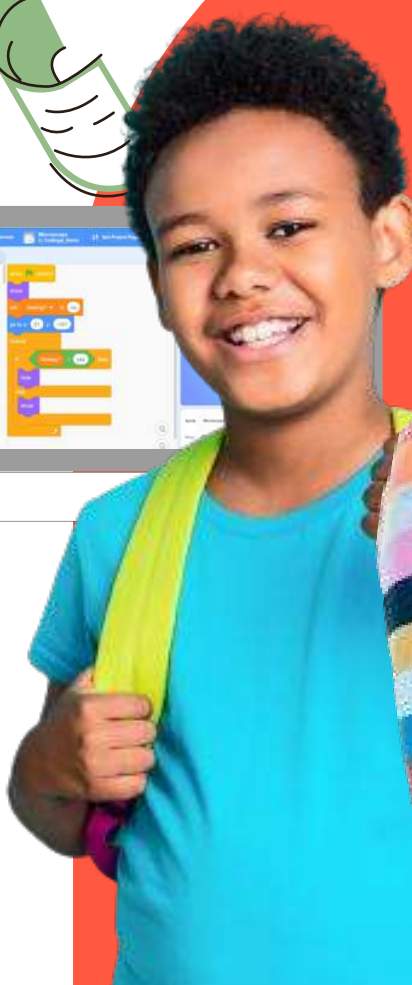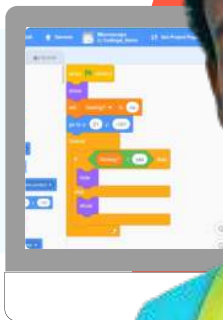
About Codingal

Our Mission: To inspire kids and teens to fall in love with AI & coding

Codingal is a leading online after-school where kids & teens learn AI & coding from expert instructors through live, interactive classes. Our mission is to build the world's largest & most loved programming school for kids & teens, powered by human & AI tutors.

All our instructors come from Computer Science background, and they are rigorously vetted and trained. Every student gets a personalized learning path and individual attention in 1:1 private classes or small group classes with expert instructors. Students learn by building apps, games, animations, and websites in a fun & engaging way.

Kids find Codingal very fun & engaging. They have rated teachers at 4.9 out of 5. Curriculum content is rated at 4.8 out of 5.

Codingal is on a mission to inspire kids to fall in love with AI & coding, and provide the right education to them who will be able to create anything they can imagine and build the future when they grow up to become entrepreneurs, engineers, and scientists.

Founder's Note

Teaching coding and AI to kids is a profound responsibility. Our dedicated educators and meticulously crafted curriculum reflect our deep understanding and commitment to nurturing future innovators.

Vivek Prakash

Co-founder & CEO
B.Tech & M.Tech, IIT Roorkee

Learning to code is not just about reaching new heights like going to Mars or the moon. Coding, along with AI, equips kids with the skills to think critically and creatively, empowering them at multiple levels.

Satyam Baranwal

Co-founder & COO
B.Tech, IIT Dhanbad

Codingal empowers kids to become innovators of the future

Why should kids learn coding?

Coding is the new literacy.

In recent years, technology has made inroads into all aspects of our lives. We've come to rely on websites, apps and gadgets to help us through the day, be it at work or at home.

Given the enormous role technology is going to play in the future, teaching kids to code is the best way to prepare them for success.

What are the benefits of learning coding?

- Helps develop problem solving skills
- Boosts analytical and structural thinking abilities
- Enhances creativity and imagination
- Helps find innovative solutions to real-life issues
- Helps develop resilience

Why this curriculum?

- Best coding curriculum for Grades 1-12
- Rated 4.6 out of 5 by students and parents
- Based on BIDE (Broad, Inspiring, Deep and Efficient) model
- Focus on STEAM (Science, Technology, Engineering, Arts, Math) subjects
- Enhances cognitive, logical, and computational skills
- Makes learning highly effective, interactive, and fun

Foundation of our curriculum

BLOOM

Bloom's Taxonomy is a standard guideline for K-12 content development, which includes 6 stages of learning: Remember, understand, apply, analyze, evaluate and create.

BIDE

The BIDE (Broad, Inspiring, Deep and Efficient) model has been developed by Codingal in-house to ensure that our curriculum caters to the unique learning style of every child.

STEAM

STEAM is an approach to learning that uses Science, Technology, Engineering, the Arts and Mathematics as access points for guiding student inquiry, dialogue, and critical thinking.
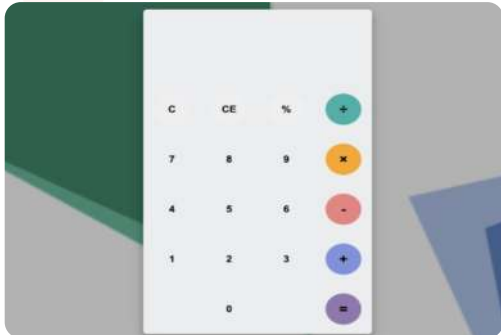
Covers K-12 Computer Science Framework compliant

# Enhance your kid's Math and Science concept with Codingal

Calculator

Codingal's mission is to provide students with the skills and mindset required to thrive in the twenty-first century. Our curriculum aims to help kids understand math and science through coding in an interactive and fun way.

Our coding courses are engineered to cover essential science and math concepts like integers, solar system, microorganisms, geometry, water cycle, etc in a way, that these concepts are imprinted on the kid's memory forever.
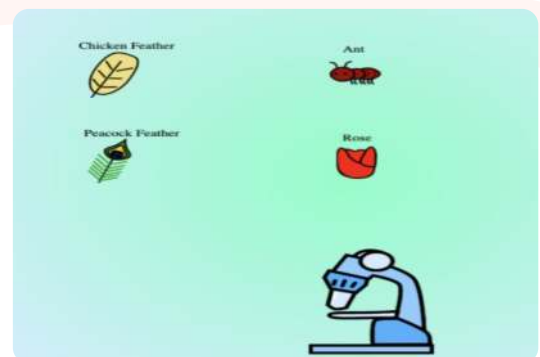
Microscope

With the world becoming more automated, Math is becoming an important skill. Coding and math are deeply related. Our coding course helps kids learn the basics of math by developing applications like calculators, solving puzzles, etc. We make them understand variables, set scores, calculate points, and make timed interactions between characters using animated games. This helps kids getting a grip of deeper principles.

Hungry Casey

Our teachers provide individual attention to kids, customise projects based on their interest and make them fall in love with Coding, Math and Science.

Roblox - Overview (1)

A perfect coding course for kids to learn game design with Roblox Studio and learn coding skills while creating interactive games.

36 Classes
30+ Projects
36 Quizzes

Key learnings

- ✓ Game development on Roblox Studio
- ✓ Lua programming
- ✓ Basic programming concepts
- ✓ Custom 3D game building

Achievements

- ✓ Improved creativity
- ✓ Conceptual clarity
- ✓ Game development
- ✓ Confidence boost

Module 1

Introduction to Roblox studio

Get introduced to Roblox Studio while building fun games. Learn Lua, the text based scripting language used in Roblox.

Language:
Lua

Platform:
Roblox Studio

6 Lessons & 10+ Projects

Module 2

Creating an Obby

Using simple shapes, create a mini Obby game. Learn to build multi level game that have different obstacles.

Language:
Lua

Platform:
Roblox Studio

6 Lessons & 6+ Projects

Module 3

Creating a 2D platformer

Learn how to change the controls for the camera and player. This will help you make it act like a 2D platformer.

Language:
Lua

Platform:
Roblox Studio

6 Lessons & 6+ Projects

Unlock Roblox Game Developer Certificate

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Roblox - Overview (2)

Module 4
Tycoon game
Learn advance coding concepts while creating your own Tycoon game.

Language:
Lua

Platform:
Roblox Studio

6 Lessons & 6+ Projects

Module 5
Racing game
Learn to create an addictive racing game. Players can create their track and create checkpoints to keep track of how many laps the player has collected.

Language:
Lua

Platform:
Roblox Studio

6 Lessons & 6+ Projects

Module 6
Horror Game
Create Your Own Spine-Chilling Horror Game - Build terrifying adventures with animations, puzzles, and teleportation!
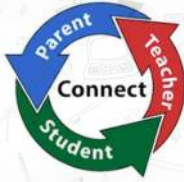
Language:
Lua

Platform:
Roblox Studio

6 Lessons & 6+ Projects

Unlock Advanced Roblox Game Developer Certificate

Top 10 benefits of learning at Codingal

1. Regular PTM
Great opportunity for parents and teachers to open two-way communication and to share insights and information for the holistic development of a child.

2. Regular doubt session
After every module solve all your queries in this personalized session. The toughest problems addressed – concepts revised and doubts cleared!

3. Engaging quizzes
Quizzes are fun and help us remember important facts. These well-targeted and tailor-made quizzes will boost self-esteem and confidence among kids.

4. Thrilling competitions
Regular competitions are conducted to encourage students to showcase their skills and develop their ideas.
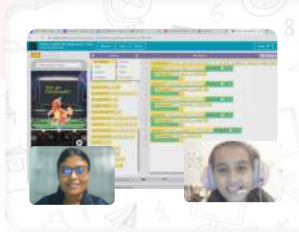
5. Learning Certificates
Show the world what you can do with a certificate for every amazing skill you master.
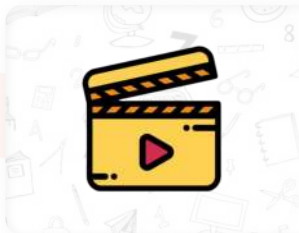
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Top 10 benefits of learning at Codingal

6. Live personalized classes

Understand concepts faster with personal attention from teachers. Learn coding from highly qualified teachers trained to make learning effective and impactful.
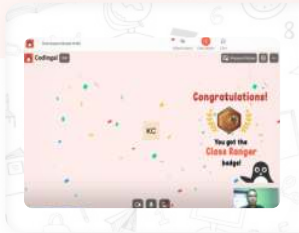

7. Lifetime access to class videos

Forgot what was taught in the last class? No worries. Watch the recorded class video anytime to refresh your memory.
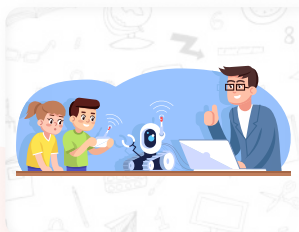

8. Lifetime access to resources

Get lifetime access to our exclusive learning content including DIY sheets, videos, and other resources.

9. Gamified learning

Codingal makes learning fun with gamification. Students can take quizzes or complete projects to earn points, badges, and rewards.

10. After class projects

For each class, students have the opportunity to complete an after-class project, enabling them to apply what they've learned, test their skills, and receive valuable feedback from their teacher.
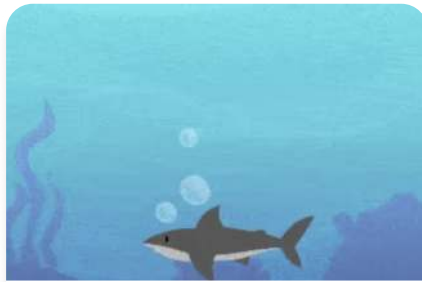
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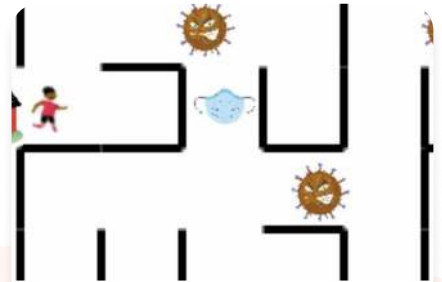# Innovative projects built by Codingal students

Scary Diego

Avyakth

View Project

Victory for the shark

Saifiyah

View Project

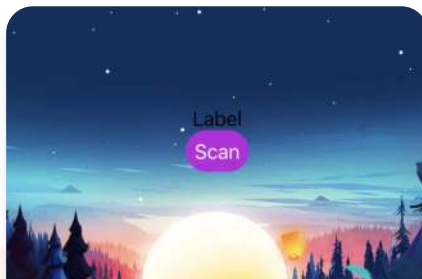**Covid 19 game**

Daksh Srivastava

View Project

Tank enemy

Sharv Nagar
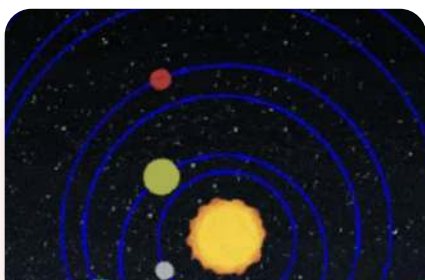
View Project

QR Code scanner

Sana Tanti

View Project

Check-list

Rudra Agarwal

View Project

Solar system

Samhith Gurajapu

View Project

Frog, snake, and Angel

Bhavi Tushar Chavan

View Project

BMI Finder

Aarav Saggar

View Project

Students and parents love Codingal

Roopa Tanti
Codingal parent

★★★★⯪

Codingal builds a strong foundation and has helped enhance my daughter's confidence and creativity.

Muhammed Umer Azhaan
Codingal Student

★★★★★

The best thing about learning coding with Codingal is the teachers who always went the extra mile for me.

Ira Khandelwal
Codingal Student

★★★★⯪

I'm glad I picked up coding at an early age as it has improved my logical thinking and sparked my creativity.

Ikumi
Codingal Parent

★★★★⯪

Codingal's well-structured courses have made coding fun for my son. They're the best and the quickest.

Coding- Gateway to success in the future

"

Now is a great time to be entering the coding world because technology will change more in the next 10 years than it has in the last 50.

- Bill Gates

"

Whether you want to uncover the secrets of the universe, or you just want to pursue a career in the 21st century, basic computer programming is an essential skill to learn."

- Stephen Hawking

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Begin your kid's AI & coding journey

Is your child ready for the future?

Start their AI & coding journey
with Codingal today.

Thank You

Built by alumni of

Google   amazon

IIT Roorkee   IIT Dhanbad

In partnership with

IIT Bombay   IIT Guwahati

Hewlett Packard
Enterprise

BITS Pilani

Accredited by STEM.org

STEM ORG
ACCREDITED
EDUCATIONAL EXPERIENCE

Backed by

Y Combinator   RP REBRIGHT PARTNERS

Got questions? Contact us anytime.

Send us a message

✉ support@codingal.com

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