Tynker

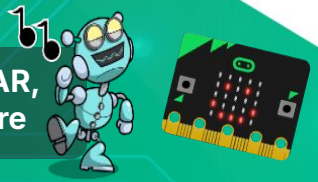
Welcome to Tynker

Comprehensive K-8 Coding Curriculum

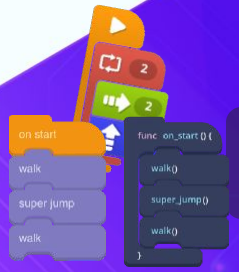
A CodeHS product

tynker.com

Tynker Empowers Kids to be Makers



Robotics, AR, & Hardware



Block & Icon Coding

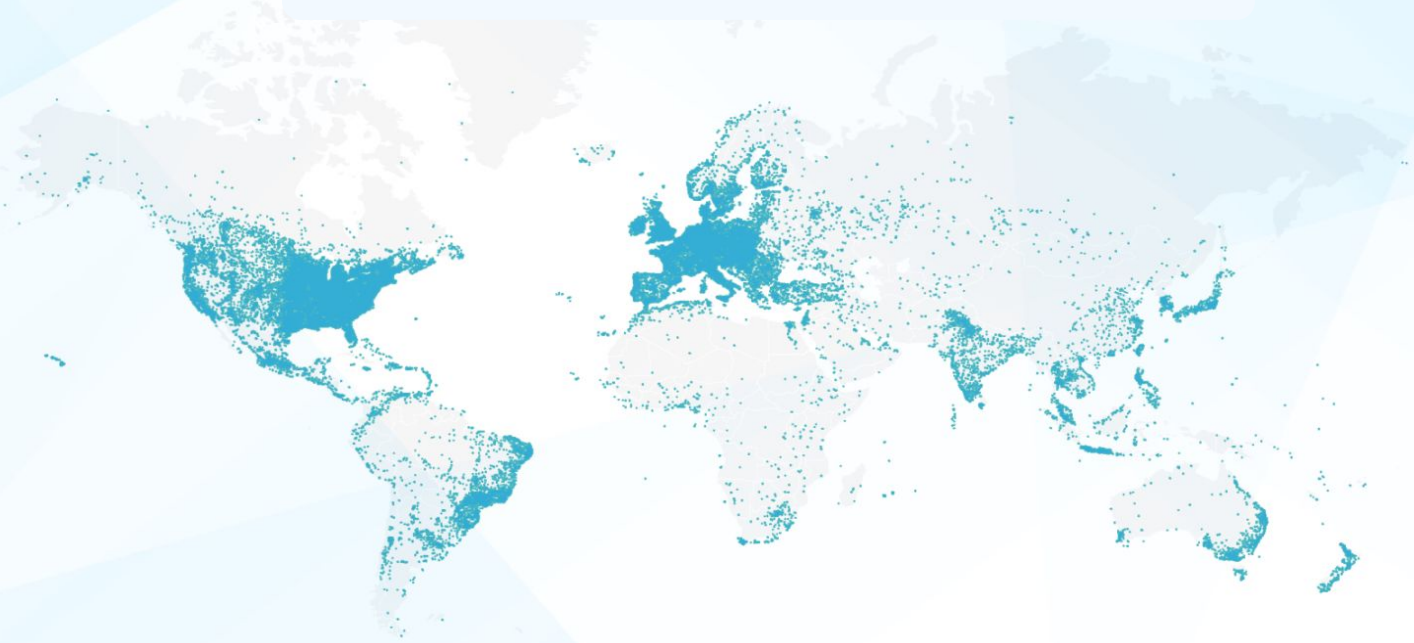
STEM & PBL

Text Programming

Data Science & AI

Art, Animation, & Games

100,000,000 users world-wide!



100M+
Students love Tynker

150K+
Schools trust Tynker

160M+
Apps created on Tynker

Trusted by thousands of schools and districts

STRATFORD SCHOOL

GISD
GARLAND INDEPENDENT SCHOOL DISTRICT

Chicago Public Schools

NSW GOVERNMENT Education

PARKLAND SCHOOL DISTRICT

NYC Department of Education

"Unlike other coding platforms, teachers are able to easily assign and monitor student progress to ensure mastery of computer science standards."

Lammersville, CA

common sense selection LEARNING 2020

ACADEMICS' CHOICE SMART MEDIA AWARD WINNER

TILLYWIG TOY AWARDS BRAIN CHILD AWARD WINNER

PARENTS' CHOICE GOLD AWARD

American Association of School Librarians AASL BEST APPS FOR TEACHING AND LEARNING 2019

FAMILY EDUCATIONAL RIGHTS & PRIVACY ACT iKeepSafe FERPA

kidSAFE LISTED

CodeHS empowers all students to meaningfully impact the future.

TYNKER® provides all the curriculum, tools and resources you need to support your students on their path to coding success.

Powerful tools, built for educators

Automatic Assessments

Classroom Management

Professional Development

Rostering and LMS Integration

Standards Alignment

Mastery Gradebook

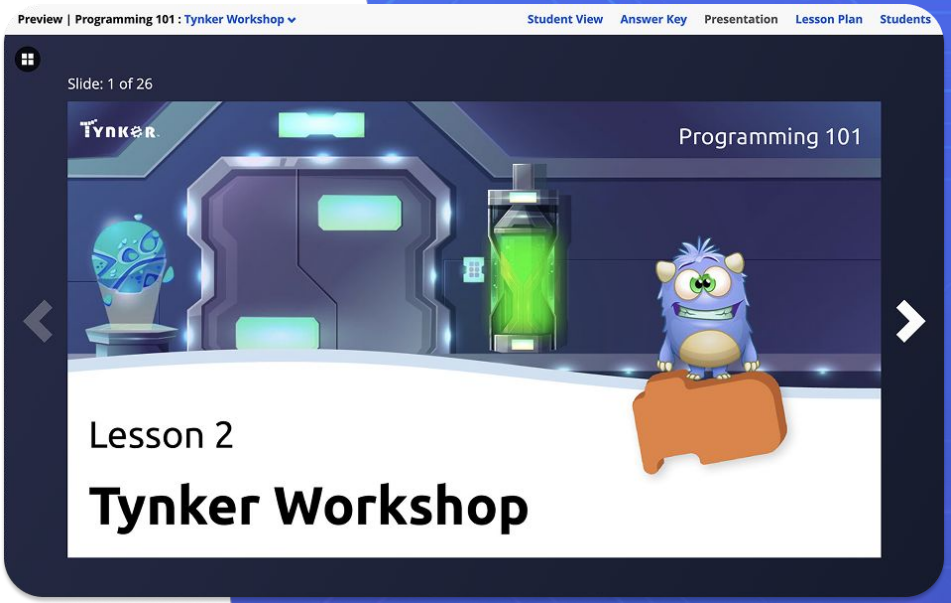
Course Materials

Effortless teaching, great results

Ready-to-teach lesson plans

Class presentations

Answer keys



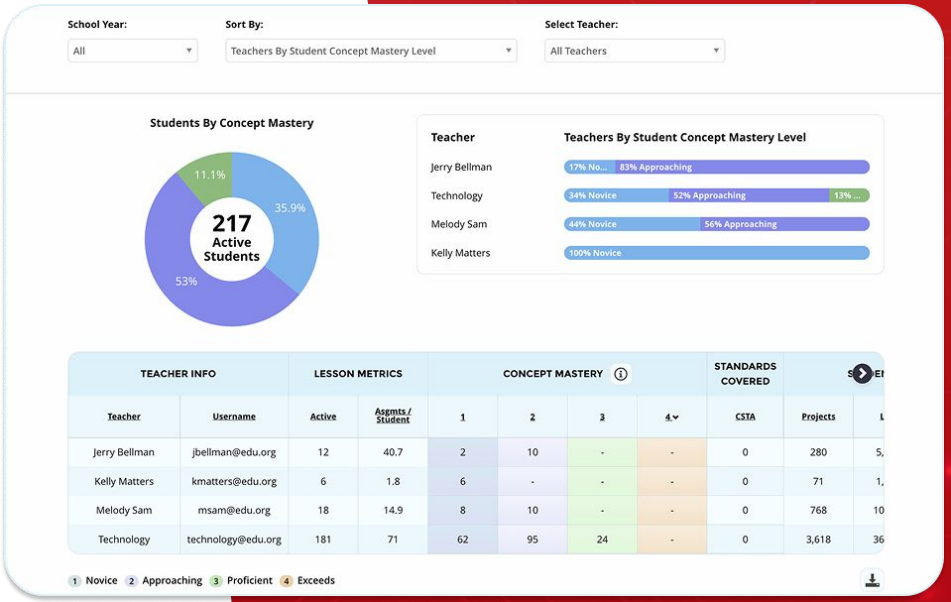
Admin Portal

One dashboard, total school visibility

District metrics

School management

Bulk uploads



Professional Development

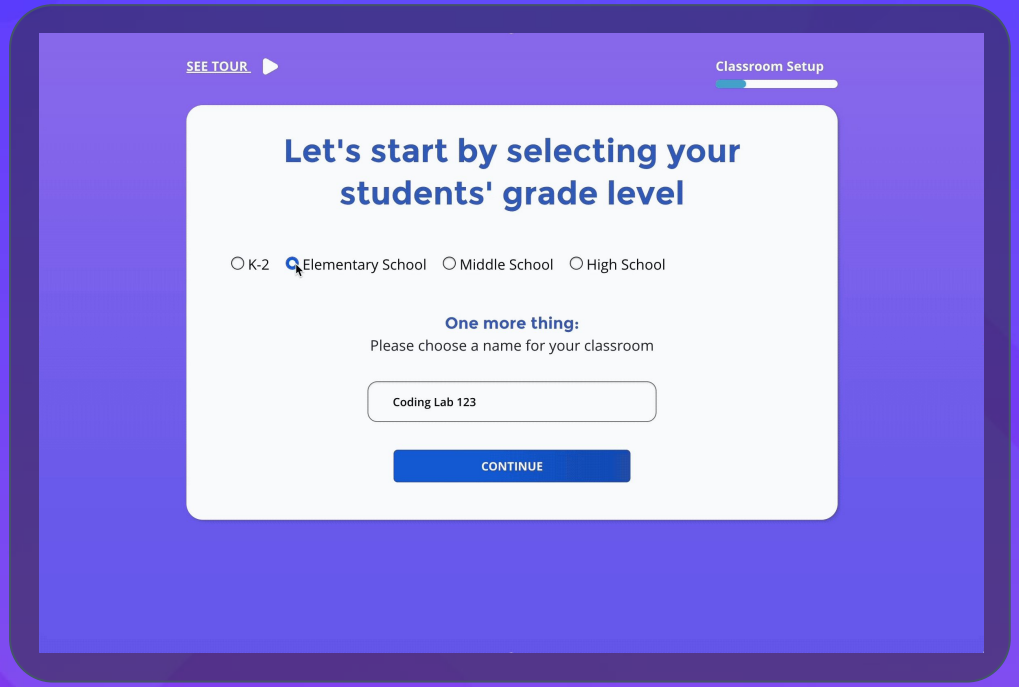
Helps build teacher confidence

Virtual and onsite sessions

PD courses and webinars

Teacher endorsement prep

Get set up in minutes with LMS integration or Tynker accounts

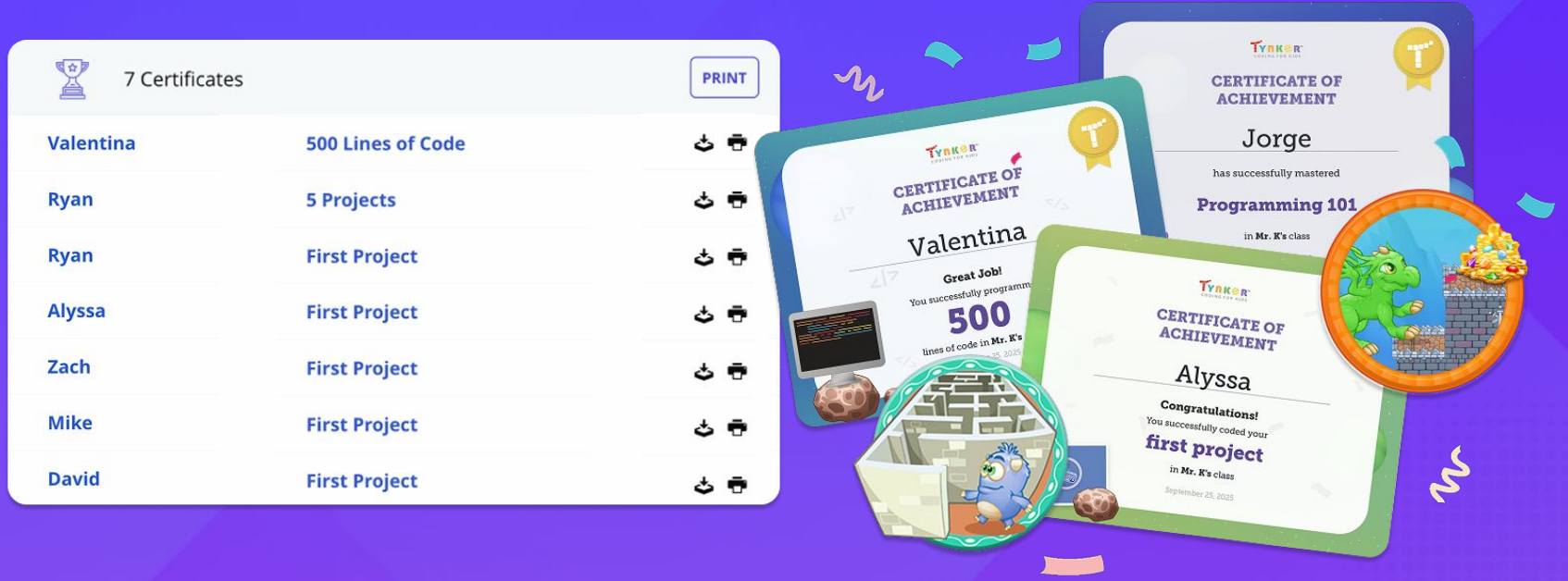


Automatically track student mastery with real-time insights

Last, First	Events & Loops	Logic & Expressions	Keyboard & Mouse	Text & Sound
Alyssa	4	1		2
David	4	1		2
Hal	4	4	2	4
Joe	4	4	1	3
Jorge	4	4	4	4
Kristen	4	4		

- Concept Mastery
- Lesson Progress
- Quiz Scores
- Standards

Celebrate progress with auto-generated certificates



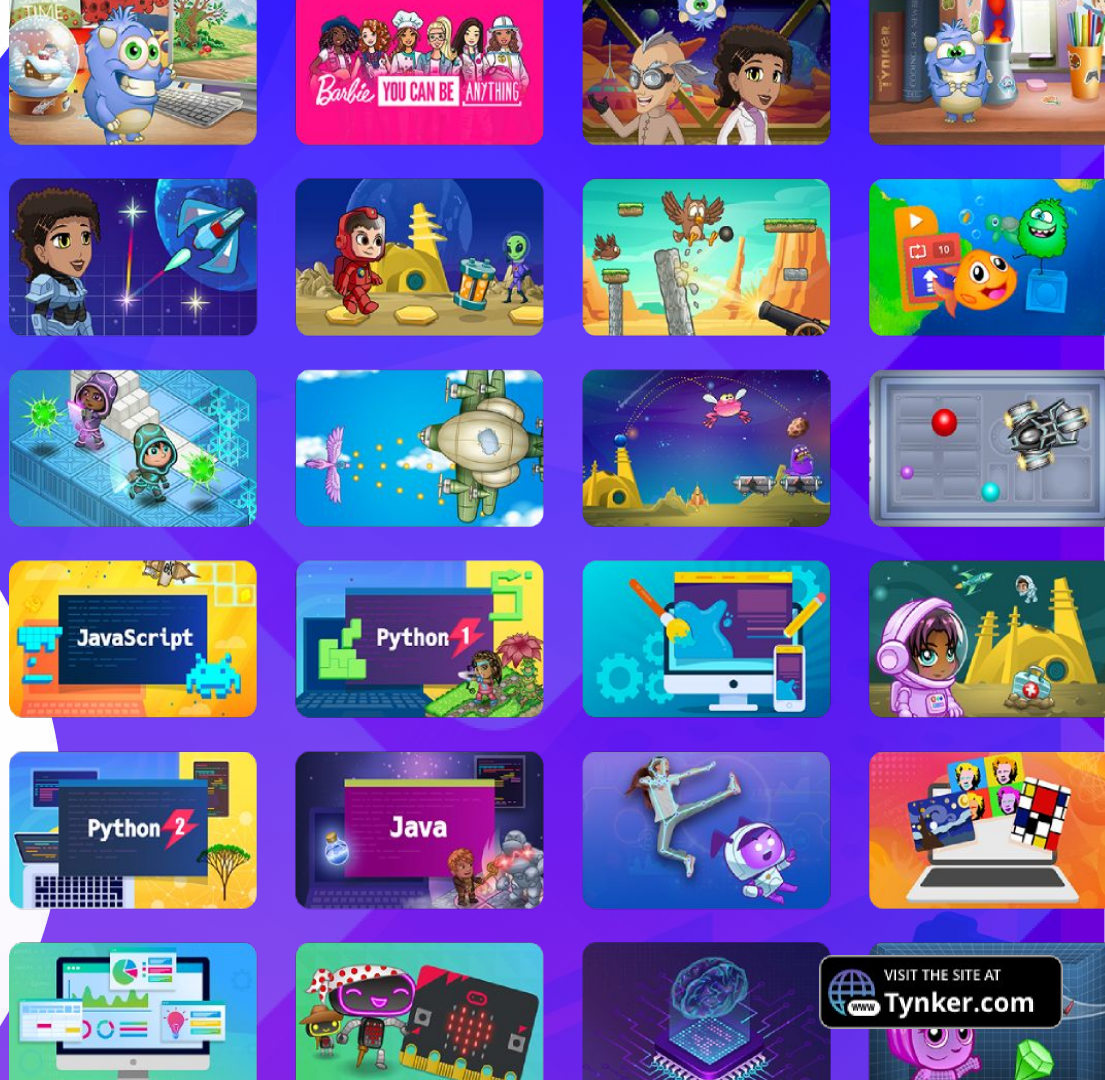
Tynker Curriculum

Gamified K-8 Coding Curriculum

Large course library

STEM integration

Project-based learning

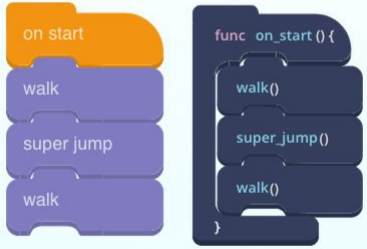


Start visually and transition to traditional programming

Icon Coding

TYNKER Junior

Block Coding



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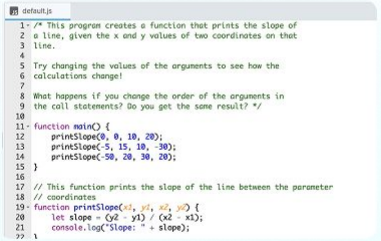
Text Coding



CodeHS

A Complete Path to Mastery

Thousands of hours of standards-based coding with Tynker + CodeHS

Grades K-2

Learn the Basics

Solve Puzzles

Write Simple Programs

Grades 3-5

Build a Strong Foundation

Introduce Digital Literacy

Code Creative Projects

Grades 6-8

Explore Advanced Coding

Model Science Concepts

Create AI Games

Grades 9-12

Transition to Syntax

Learn Computer Science

Develop Sites and Apps

Build future-ready skills

Problem Solving

Students break down challenges into smaller steps.

Critical Thinking

Analyzing, questioning, and testing different approaches.

Digital Literacy

Safely navigate and communicate in a tech-first world.

Growth Mindset

Iterating, debugging, and learning from mistakes.

Explore exciting topics

AI/ML

Train computers to recognize patterns with machine learning.

Data Science

Students analyze and interpret data to uncover insights.

Game Design

Create interactive worlds and challenges.

Cyber Security

Importance of protecting digital data and systems.

Dive into AI Literacy

Age-Appropriate

Students understand, create, and identify impact.

Ethical Awareness

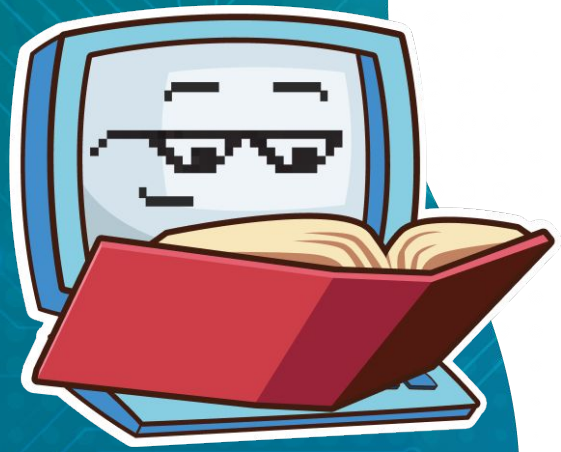
Think critically about real-world impact.

Hands-on Projects

Build exciting interactive AI apps, chatbots, and games.

Machine Learning

Teach computers to learn and make predictions.



Learn real-world programming

Python

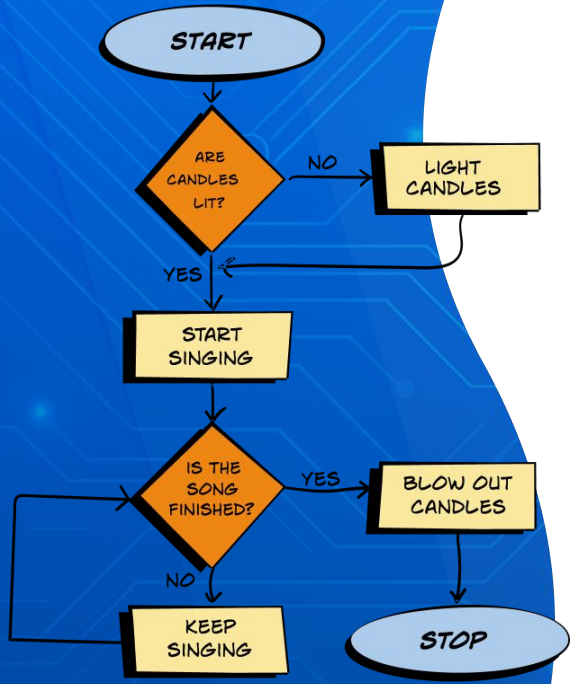
JavaScript

Java

HTML

CSS

p5.js



Grasp the logic that powers tech

Real-World Connections

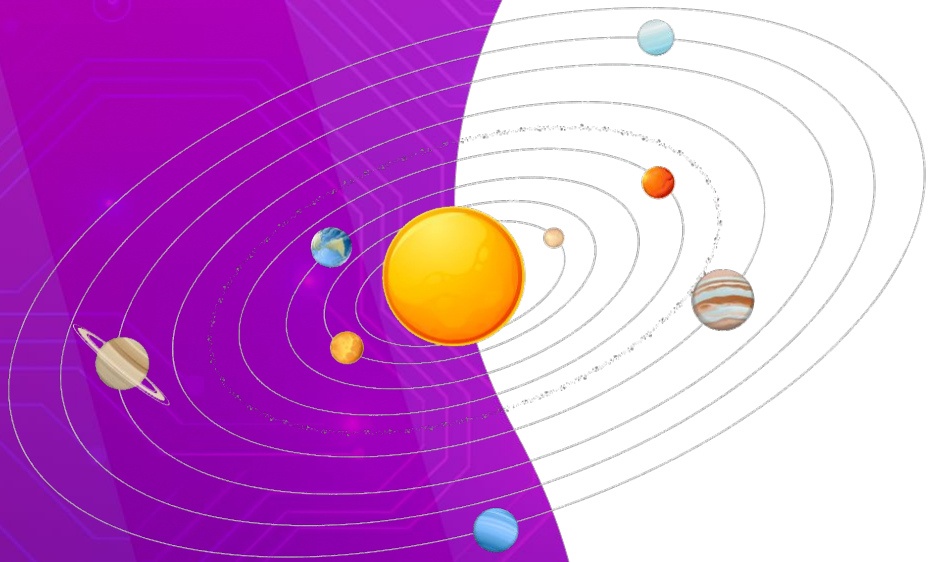
See how the same ideas that power technology is used in everyday life.

Computational Thinking

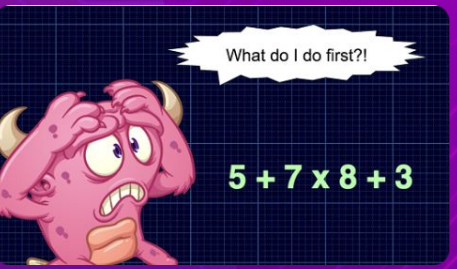
Discover how patterns and logic make coding work.

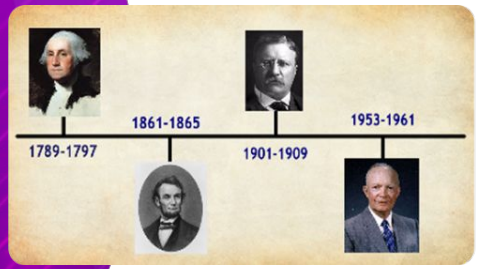
Standards-Aligned

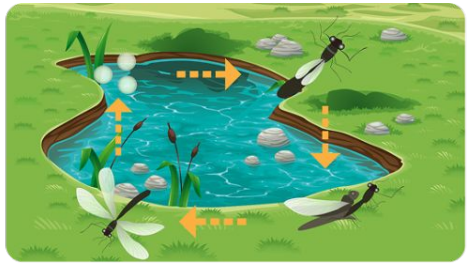
Our curriculum is fully aligned with **CSTA** and **ISTE**.
We support **NGSS** and **Common Core** as well.



Integrate coding into all subjects







While having FUN!

Interactive game-like lessons keep students engaged

Lessons introduce, apply, and reinforce coding concepts

- Concept Introductions
- Puzzles & Challenges
- DIY Projects
- Multiple Choice Quizzes

Syntax blocks help student transition from block to text coding

World class creative tools support creative minds

- Code Editors
- Paint Editors
- Animation Tool
- Physics Engine
- Game Builders
- Character Creators
- 3D Modeling Minecraft
- Music Synthesizers
- Turtle pen tools

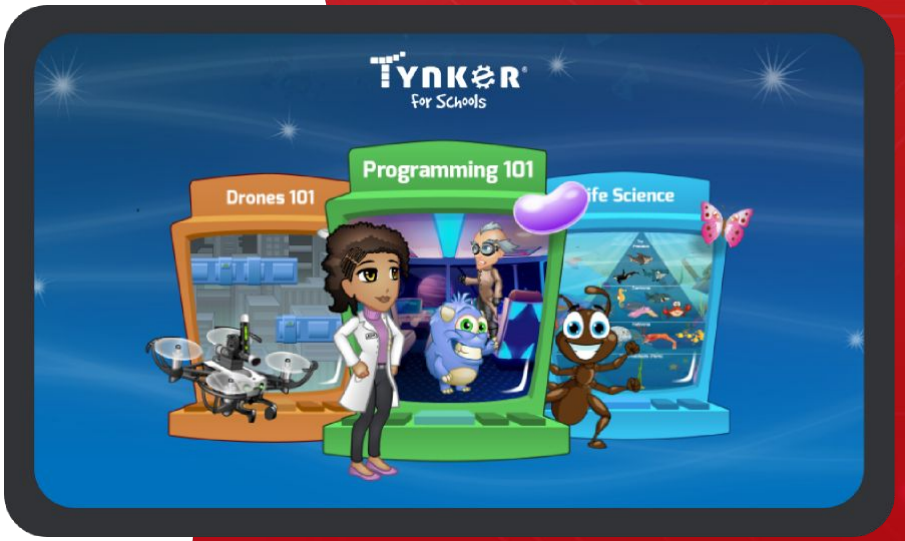
Tynker App

Block Coding for Early Learners

Drag and drop coding

Coding and STEM lessons

Project workshop included



Download on the App Store

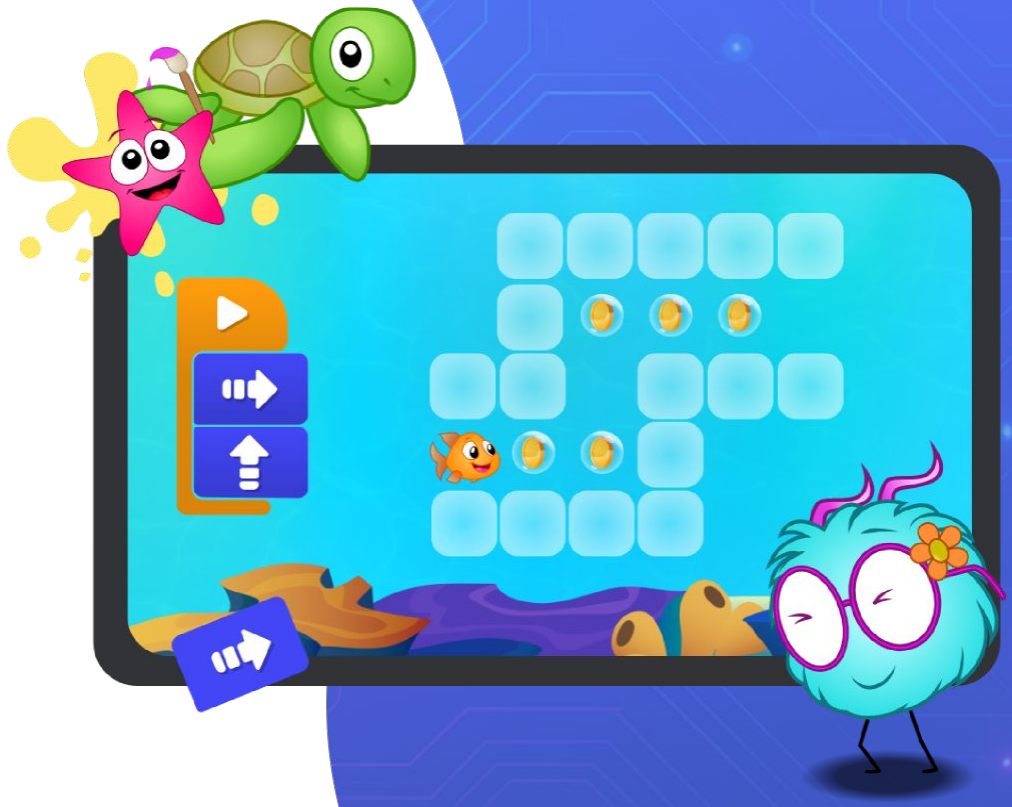
Tynker Junior App

Icon Coding for Pre-Readers

No reading required!

Voiceover instructions

Designed for little hands



Download on the App Store

GET IT ON Google Play


TYNKER®