

imagine<sup>+</sup>  
plus

FOR GRADES PreK-12

# STEM Supplemental Suite

High-quality, equitable science, technology, engineering, and mathematics learning in multiple modalities



# STEM Skills Are Life Skills

**Equip all students for success today, tomorrow, and beyond**

Critical thinking, communication, collaboration, and creativity — the 4Cs of STEM — are essential 21st-century skills that all students need to be successful in life. Whether their goal is to be a rocket engineer, general contractor, elementary teacher, or they haven't quite figured it out yet, equitable access to high-quality STEM curricula opens doors for all students — wherever their learning journey takes them.

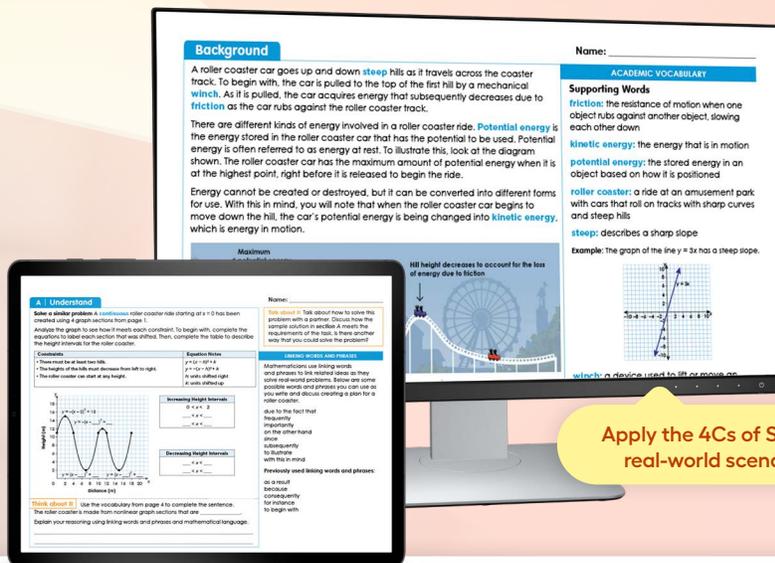


# 3.5 million

It is estimated that there will be 3.5 million STEM job openings in the United States by 2025\*

# 11.3 million

The number of people in the US who will work in STEM by 2030\*\*



Apply the 4Cs of STEM in cross-curricular, real-world scenarios in Imagine Math

## Give students a head start on college and career readiness with the 4Cs of STEM:

Critical thinking

Communication

Collaboration

Creativity

Critical thinking, communication, collaboration, creativity — these are skills that stand out to both college admissions officers and hiring managers in any field. Imagine Learning’s collection of rigorous, engaging, and culturally relevant STEM curricula challenges students and empowers them with the support they need to develop high-value 21<sup>st</sup>-century skills.

\*Source: Brookings: Rising to the challenge of providing all students with high-quality STEM education

\*\*Source: STEM Education Guide: STEM Education Statistics in 2023

# Flexible solutions, infinite implementations

With resources for both online and offline learning, spanning all grade levels and the four STEM domains, our programs support a variety of implementation models to fit your district's unique needs. Build a customized program that provides equitable access to STEM learning for each of your students. Below are just a few of the endless possibilities.

## Effective math station rotation

30-min sessions

Several times a week

### Grade-level practice

**3x/week**

Provide engaging, personalized, grade-level practice from kindergarten through geometry with Imagine Math®, freeing teachers for small-group instruction.

### Gamified fact fluency fun

**2x/week**

Imagine Math Facts® gives students in grade 1 and beyond engaging fluency practice, cementing number sense and place value concepts, and readying them for pre-algebra.

### Intensive math instruction

**3x/week**

With Imagine MyPath®, K-12 students receive age-appropriate instruction that scaffolds them up to grade level, no matter how behind they might be.

### Teacher-led small groups

**Every day**

Imagine MyPath does the heavy lifting for educators, providing suggested printable small-group lessons and the names of students who need them most.

“...What really sets it apart from anything else on the market are the educator resources. An educator that has zero experience with [computer science] can walk in and use Imagine Robotify with their students and hit the ground running.”

...  
Amy F., STEM Teacher,  
Seitz Middle School in Riverview, Michigan

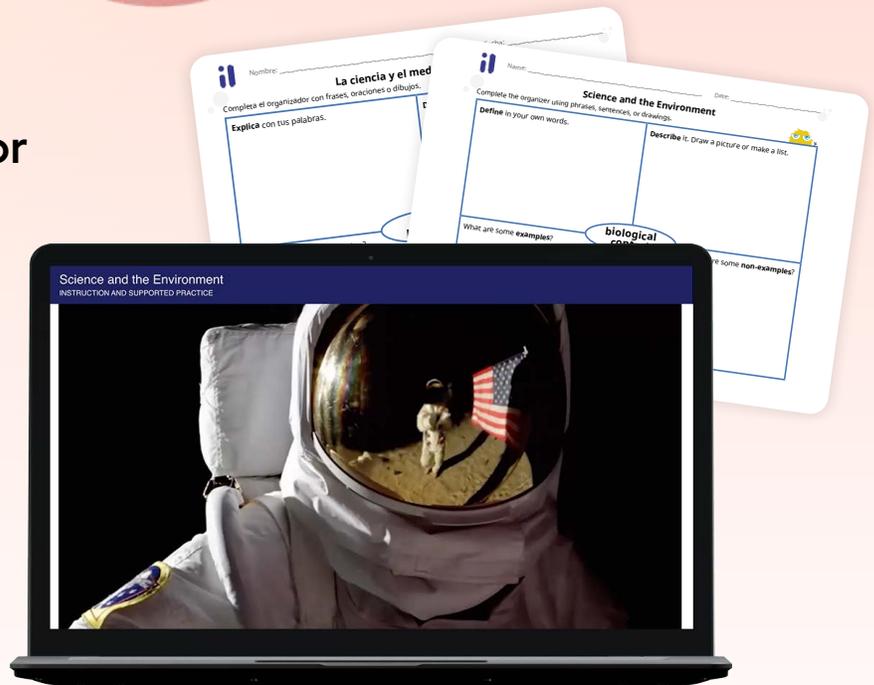


## After-school or summer computer science camp

Create equitable access to quality computer science instruction using Imagine Robotify® — including 24/7 access to world-class virtual robots and infinite opportunities to hone essential STEM skills.

## Spark science curiosity for your whole class

Imagine Science Corner™ supports your core program with engaging video content with embedded productive discourse questions — great for whole-class instruction — and student-driven investigations. Integrate online and offline resources to increase scientific understanding.



# A Dynamic STEM Supplemental Suite

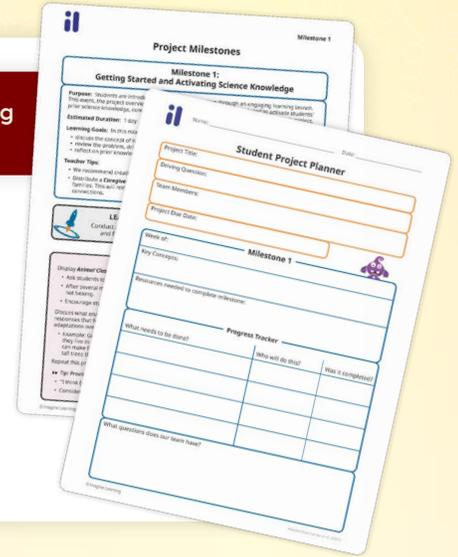
Grades K–5



Spark science curiosity with easy-to-implement multimedia resources

Enhance your core science curriculum with real-life video lessons and optional student-driven Project-Based Learning Investigations, all available in both English and Spanish. Imagine Science Corner's versatile, easily implemented collection of resources was designed by educators to meet the needs of today's busy classrooms.

Project-Based Learning Investigations



Grades 3–8 and Beyond



Inspire the next generation of coders with the best computer science solution

Empower students in grades 3–8 and beyond to learn coding in Imagine Robotify's browser-based, 3D, gamified virtual worlds. Students can participate in more than 1,000 different computer science challenges, and even engage in friendly competitions to test their computer science skills.

//CODiE//  
2022 SIIA CODiE WINNER

Best Coding & Computational Thinking Solution

Best Coding App or Tool



Grades K–12



Ensure every student is algebra-ready with adaptive, age-appropriate learning paths

Imagine MyPath is a next-generation learning environment that uses assessment data to design individualized learning paths. These personalized paths prepare students for high-level problem solving by strengthening foundational skills and prioritizing domain-specific critical skills.



## Grades PreK–Geometry



Certified, bilingual Live Teachers support students' critical thinking and academic communication skills on demand

### Motivate students' curiosity and build confidence with grade-level math

Imagine Math's unique, adaptive curriculum lets students have fun while still constantly challenging them with grade-level content — multiple scaffolds ensure they always feel successful. Its two age-appropriate learning environments are designed for student engagement.



## Grades 1–5



### Make math fluency fun and effective with award-winning gamification

Adaptive gamification in Imagine Math Facts helps students gain automaticity in addition, subtraction, multiplication, and division — all in an engaging virtual environment. Students will gain a foundation for higher-order thinking and pre-algebra readiness.

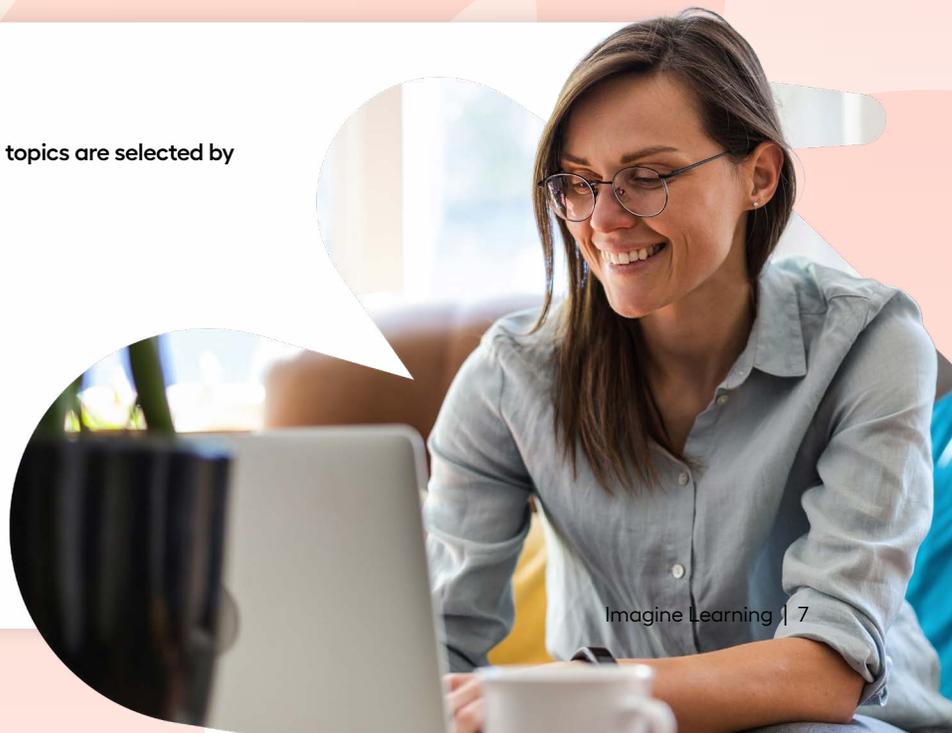
**//CODiE//** Best Gamification  
in Learning  
2021 SIA CODiE WINNER



## STEM Professional Development

Equip teachers with customizable PD. All session topics are selected by customers and serve up to 40 educators.

- ✓ **On-Site Comprehensive Package**
  - 4 in-person days, up to 8 sessions
- ✓ **On-Site Foundational Package**
  - 2 in-person days, up to 4 sessions
- ✓ **Webinar Comprehensive Package**
  - 8 virtual webinar sessions
- ✓ **Webinar Foundational Package**
  - 4 virtual webinar sessions





Help students develop their critical thinking, communication, collaboration, and creativity skills with rigorous, engaging STEM curricula, designed to support a variety of implementation models.



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