

IFISA: Intelligent Futures International STEM Academy

The Future-Ready Baccalaureate for the Age of AI: a 13-year (K–12) STEM and AI learning framework.

WHAT IT IS

A 13-year (K–12) STEM and AI baccalaureate framework

AUDIENCE

K–12 learners, schools and educators

STAGE

Scale

BUILT AROUND

Computational thinking, mathematical modeling, data & AI literacy, portfolio-based learning

STATUS

Active framework; powers Intelligent Futures programs including Competitive Math Studio

WEBSITE

ifisaacademy.org

Overview

IFISA is our full 13-year STEM and AI baccalaureate framework. It prepares learners for a future shaped by artificial intelligence, engineering and human-centered innovation, building computational thinking, mathematical modeling, data and AI literacy year over year, with each learner's growth captured in a portfolio rather than a single test score.

The backbone of our programs

IFISA is also the instructional backbone for our shorter programs. Competitive Math Studio, for example, adapts the IFISA approach into a 24-week format so schools can benefit from a coherent learning philosophy without adopting the full academy model.

Four learning strands

- Computational Thinking
- Mathematical Modeling
- Data & AI Literacy
- Portfolio-Based Learning

Visit ifisaacademy.org or contact us to bring IFISA to your school.

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