

India's leading STEM venture, [India STEM Alliance](#), and international computational thinking platform [Plethora](#) are partnering to launch a unique computational thinking plan in India. The solution uses gamification to teach students the foundations of computational thinking so they can use them in every aspect of their life.

Mutually developed with the Weizmann institute of Science, Plethora provides a comprehensive plan that covers various Computer Science topics, allowing students to acquire significant tools for the digital era. Plethora was validated in an independent research which proved that students who practiced plethora improved their logical reasoning by 40% and their self-competency by 12%.

The Plethora platform will complement India STEM Alliance's existing premium offerings and solutions. The founder of India STEM Alliance, Raj Kapoor, says this about the recent partnership, "The computational thinking domain is a natural next step for our organization and the partnership with Plethora allows us to add a cutting-edge technology curriculum to our STEM portfolio."

"We are extremely excited about this partnership with India STEM Alliance," Plethora CEO and Co-Founder, Effi Baruch said. "Both organizations share the same philosophy oriented around computational thinking being a key factor in improving students STEM skills, while providing real-life context to learners."

More information about the offering can be found at <https://www.iamplethora.com/india>

#### **About [India STEM Alliance](#)**

The India STEM Alliance (ISA) is a science development think which believes in a future where universal access and exposure to STEM is possible for all. Their core belief is that a strong foundation in STEM is a critical component for global economic growth and social advancement.

The think tank is an incubator for building new tools and insights to both understand and tackle fundamental issues of access in STEM education, outreach and communication ISA has steadily grown over the years both in members and projects, India STEM Alliance is the single largest network of STEM aligned partners in the Indian sub-continent.

#### **About [Plethora](#)**

Plethora is an online platform that uses gamification to teach youth of all ages the foundations of computational thinking so they can use them in every aspect of their life. Plethora includes various Computer Science topics with many levels each, educator's area with lesson plans and a dashboard that allows monitoring of student's performance, and a Level Studio with which students build and share their levels with the community. Plethora's vision is to use computational thinking to teach & learn STEM curriculum with gamified content, generated by the community for the community.