

## Gary Stager's ISTE Live 2024 Session Resources

### Session 1) An Embarrassment of Riches Computational Environments to Use in Classrooms Tomorrow

- The [Menu of Nutritious Computational Environments for Learning](#) shared during this workshop
- [Turtle Art software link and resources](#)
- [Constructive, Creative, Playful Computing Options for Children & Families](#)
- [Logo history, resources, & digital books](#)
- Seymour Papert's [Eight Big Ideas Behind Constructionist Learning](#)
- The [history of 1:1 personal computing in schools](#)
- [Program your own Gameboy](#)
- [Our favorite software high-tech tools, books, and resources for creative educators](#)
- [Using the micro:bit, Octostudio, microBlocks, and a programmable backpack in a project](#)
- Fantastic new book, [The Invent To Learn Guide to the micro:bit](#)
  - [Related resources](#)
- [Do you know the mother of educational technology?](#)
- [Wolfram Language and math resources, including videos](#)

### Session 2) Generative AI as Mathland and Constructionist Frontier

- Gary's ISTE Live 24 paper, [Generative AI as Mathland and Constructionist Frontier](#)
- [Lots!](#) by Gary Stager – in this article, Gary makes a case for computing
- [Coding in the Age of AI Workshop Recording & Resources](#), including the code & experiments related to the ISTE 24 paper
- [AI in Education Reading List](#)

- Download the free whitepaper, [Game-Changing AI Tools for Education](#)
- Learn more about AI in Education, its history and potential [here](#)
- Read [Five Ways Constructing Modern Knowledge has Roots in AI Tutorials for machine learning and AI projects using the Finch robot or Hummingbird Robotics Kit](#)
- [Machine learning with the BBC micro:bit activity and tools](#) by Aarhus University
- [Wolfram Language and math resources, including videos](#)
- Seymour Papert's [Eight Big Ideas Behind Constructionist Learning](#)

### Resources for All

- [Schools are My Happy Place](#) by Gary Stager
- [Wunderkammer](#), a unique take on inspiring project-based learning by Gary Stager
- [The Constructing Modern Knowledge Podcast](#)
- [Learn more about Gary Stager, Ph.D.](#)
- [Collaborate with Gary Stager](#) – bring Gary to your conference, school, or district
- [Summer Reading Recommendations for Educators \(updated 2024\)](#)
- [Our favorite software high-tech tools, books, and resources for creative educators](#)
- [Constructive, Creative, Playful Computing Options for Children & Families](#)
- [Books by Creative Educators for Creative Educators](#)
- [The Constructing Modern Knowledge Summer Institute](#)
- [The Invent To Learn web site](#)
- [Menu of Nutritious Computational Environments for Learning](#)