



ATiM ELEMENTARY CS PLG 23-24

OVERVIEW

This PLG is for the 2023-34 school year, approximately from November-March. The elementary group will begin the PLG in-person during a kickoff event in November. The PLG meetings will be staggered with in-person and virtual meetings, and to meet at least once per month through March.

Participants who complete the requirements will receive a Firia Labs CodeX device and will have access to check out a class set of CodeX from ATiM in Region 4.

ELEMENTARY REQUIREMENTS - 25 HOURS

You must attend all required meetings to receive these benefits:

1. To receive full PD credit in PowerSchool
2. To keep your free CodeX device
3. To have permission to check out the class set of CodeX from ATiM

FACILITATORS

Firia Labs: David Ewing, Sarah St. Germain, and Jill Jones

ATiM: Robert Mayben

GOALS & SPECIFICATIONS

Elementary School

- Firia Labs and ATiM will train 20 Elementary School teachers, 4th-5th grade teachers or “specials teachers” (such as librarians, tech teachers, STEM teachers, etc.) who teach CS to 4th and/or 5th grade students, as a Focus Group and PLG.
- This cohort will be a pilot program aimed at gaining insights into how elementary teachers can effectively integrate Computer Science instruction into core subject areas in their classrooms.
- Teachers will learn python programming fundamentals using the Firia Labs CodeX curriculum for 4th-5th grade, and will practice and apply effective pedagogical strategies for teaching CS concepts to 4th and 5th grade students.
- This group will meet for a minimum of 25 hours of professional development.
- This pilot program has the potential to provide valuable insights into the barriers and opportunities for integrating Computer Science into elementary education.

CALENDAR

IP = In-Person meeting

V = Virtual meeting

Elementary School

Month	Date	Meeting Format	Event
November	9(IP)	In-Person (1 day)	Kickoff Training
November	28	Virtual	Webinar
December	12	Virtual	Webinar
January	16 (IP) & 30(V)	In-Person & Virtual	Training / Webinar
February	20(IP) & 13(V)	In-Person & Virtual	Training / Webinar
March	7	Virtual	Webinar