

Intro To CT Activity Map

The **Introduction to Computational Thinking (CT) Activity Sequence** introduces learners to the core ideas of CT - Pattern Recognition, Abstraction, Decomposition, and Algorithmic Thinking (“PRADA”).

	Activity	Time	Description	Materials/Tech	Group Size
FOUNDATIONAL	Jigsaw Puzzles: An Introduction to CT	~ 45 minutes	Using the assembly of a jigsaw puzzle as an example, introduce and explore CT as a problem-solving process that can be applied to many different tasks in school and in learners' daily lives.	Special	Teams or Class
	Just Talk: An Introduction to CT	~ 25 minutes	Introduce and explore CT as a problem-solving process that can be applied to many different tasks in school and in learners' daily lives.	Basic	Teams or Class
WRAP UP	Assemble Your Own CT Posters	~ 10 minutes	Over time and across other activities, learners assemble examples of CT practices and record them on posters showing the four (or five, if include debugging) main facets of CT.	Basic	Teams or Class

Foundational

Jigsaw Puzzles: An Introduction to CT

- [Facilitator's Guide](#)
 - [Intro to CT Slides](#) (Google Slides)
 - CT Posters
 - [CT Posters_Sandwiches.pdf](#) (11x17, lots of images and color)
 - [CT Posters_Text_Only.pdf](#) (11x17, colored text)
 - [CT Poster Slides](#) (Google Slides)
 - Optional: [Introduction to CT Word Cards](#)

Just Talk: An Introduction to CT

- [Facilitator's Guide](#)
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 - CT Posters
 - [CT Posters_Sandwiches.pdf](#) (11x17, lots of images and color)
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Wrap-Up

Assemble Your Own CT Posters

- [Facilitator's Guide](#)
 - [Posters.pdf](#)