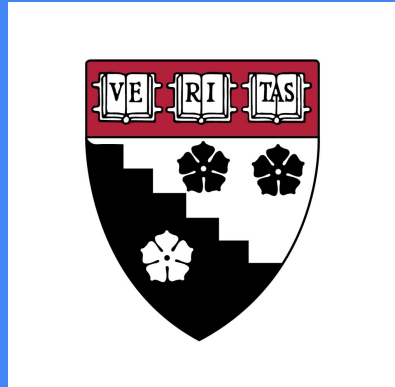
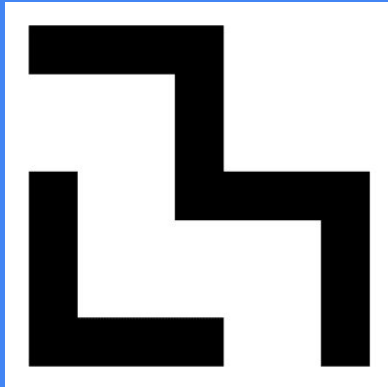


Computing for a Purpose: A K–12 Curriculum for Integrating Civic Engagement into Computer Science

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Expanding young people’s civic imagination, developing their civic agency, and increasing their self-efficacy in catalyzing change in their communities.

Why civic engagement?

- Shifts the power dynamic for non-dominant youth.
- Makes connections to real-life scenarios.
- Acknowledges positionality, and affirms youth.
- Gives non-dominant youth the opportunity to learn how to use technology as a tool to engage civically, and create positive change in their communities.

Curriculum Overview

- Inspired by the young people already creating civic-related Scratch projects, this curriculum increases access to opportunities for all young people to explore how computing can support civic participation.
- Activities help learners connect lived experiences to civic possibilities (e.g., “Stories of my name,” “My communities”).

How can computing support civic engagement?

- Accessible (free + browser-based platforms such as Scratch)
- Provides opportunities for student agency and creativity
- Gives youth the opportunity to develop/strengthen coding and computational thinking skills in a relevant and meaningful way

My COMMUNITIES

Who or what makes up your communities? A community can be a physical location or a group of people who share the same characteristics, ideas, or interests.

In this activity, you will explore some of your communities through a Scratch project!

Write down all of the things you are proud of in your communities.

Write down things that are unique to your communities.

What things in your communities are you excited to see grow or change?

MAKE

Make a Scratch project about your communities. You could pick one community to think about, or you could make a project about several of your communities.

Here are a few things to think about:

- What does your community look like? Is it a physical space? A group of people?
- Who is a part of your community?
- What do you care about? Are there opportunities to do things you care about in your community? If you're not sure, you could talk to a friend or a family member about what they think could be different in your community.

Log onto scratch.mit.edu and click "Create"

Brand new to Scratch? Try this tutorial:

Other things to try:

- What are some of your favorite things? Find images of them in the sprite library, or add your own images (upload a photo, draw something, or find an image online).
- Record your own voice and add it to your project!
- Remix someone else's project!

Click "Share" to share your project (even as a draft) and add it to this studio: [billyMyCommunities](#)

REFLECTIONS

Write down some notes to yourself here, then add 2-3 sentences from these reflections to the "Notes/Credits" of your project

How did I make this?

What am I most proud of?

What are some of the things I learned about?

How do young people use Scratch to engage in activism and advocacy? How do they engage with their community?

