

## Lesson 23: Our Coding Community

Powerful Ideas of Computer Science	Design Process, Algorithms
Powerful Ideas of Literacy	Writing Process
PTD	Collaboration, Community Building, Communication
Palette of Virtues	Gratitude, Generosity
Children will be able to...	<ul style="list-style-type: none"> <li>Recognize help they received and gave to others.</li> <li>Express gratitude through a thank-you card.</li> </ul>
Vocabulary	<ul style="list-style-type: none"> <li>Gratitude: being thankful</li> </ul>
Teacher Preparation	<ul style="list-style-type: none"> <li>Read lesson plan.</li> <li>Print one copy per child of the <a href="#">Collaboration Web</a>.</li> <li>Print <a href="#">Lesson 23 Design Journal</a> for each child or refer to <a href="#">Full Design Journal</a>.</li> <li>Open the <a href="#">Freeze Dance Music</a> slideshow to pick any song to play out loud.</li> </ul>

### Warm Up

- **Freeze Dance** (*Suggested Time: 5 minutes*)
  - Using [Freeze Dance Music](#) or your preferred classroom music, play *Freeze Dance*. *Freeze Dance* is a great game to get children moving and engage their creativity.
  - When the music plays, children dance, and when the music pauses, they must freeze immediately. As the teacher, control the music and press pause periodically to make children freeze. Remember to reinforce class norms around safety and being cautious with bodies.
  - Optional: You can mix it up by having some fast music and slow music to incorporate the ideas from the blocks introduced during the last lesson.

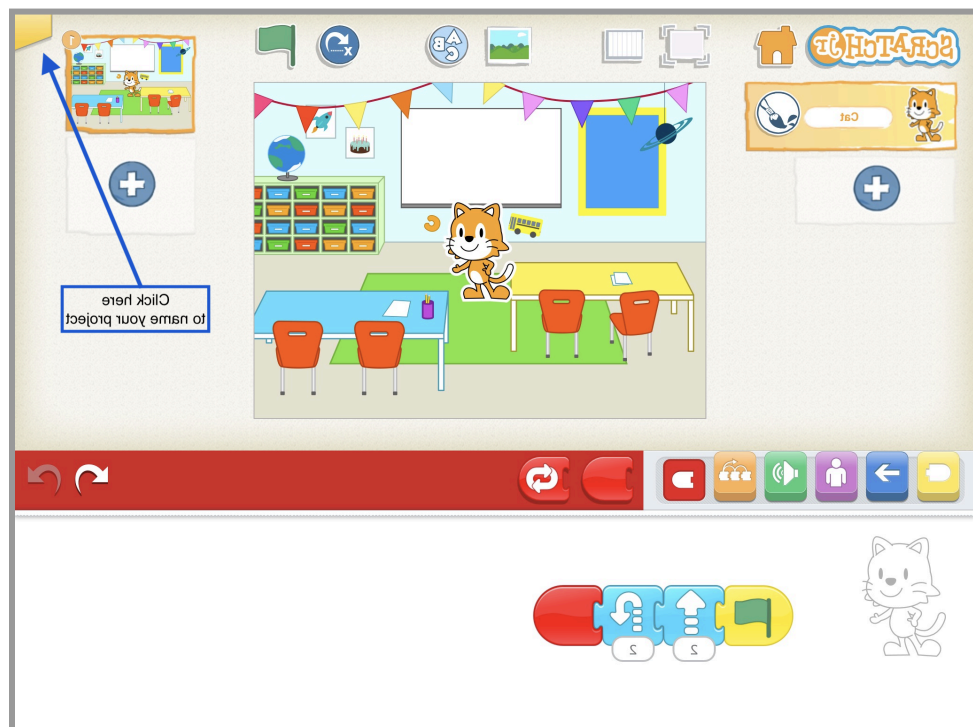
### Opening Tech Circle

- **Helping Hand** (*Suggested Time: 10 minutes*)
  - Discuss how children may have helped each other and needed help during projects or activities. Working together and supporting each other is part of being a coding community and is how programmers work together. Discuss the importance of **gratitude** and how it's important to show appreciation and thank the people who help you.
  - Ask a few students to share with the class a moment in which they felt gratitude towards their partner.
    - Remind children that feeling gratitude means to appreciate or feel thankful for the person who did something good for you or made you happy. One way to express gratitude is to thank someone for their help. Some examples include:
      - “Thank you for helping me debug my project.”
      - “Thank you for helping me program my character.”

### ScratchJr Time

#### Structure Challenge:

- **Project Naming** (*Suggested Time: 5 minutes*)
  - Invite children to name their final projects following the steps below.
    1. Tap the yellow rectangle in the top right corner of the screen to name your project and see the Project Information Screen.



2. Type a specific name for this project (e.g., “Child’s name\_grade level”). See example below:



### Word Time

- **Collaboration Web** (*Suggested Time: 10 minutes*)
  - Display a classroom collaboration web on the wall with pictures of children and have children draw lines or attach yarn to the pictures of other children who helped them. Children should start thinking about who helped them with their projects prior to coming up to the board.
- **Thank you cards** (*Suggested Time: 10 minutes*)
  - Listen to the **Gratitude Meditation for Kids** (3m30s). Encourage children to think about two classmates who helped them with their coding projects while they listen to the meditation.
  - Children will decide on two classmates who helped them and write them thank you cards.

### Closing Tech Circle

- **Share Creations** (*Suggested Time: 5 minutes*)
  - Children can begin to volunteer to show their projects (the rest will be shown next time).
  - Encourage children to ask the children who are presenting questions about the design process, debugging, or programs.