Mastery Coding SEL Lesson Plan

LESSON TITLE	Being Well-Organized
SEL COMPETENCY	Self Management
ESTIMATED TIME	30 Minutes

MASTERY — CODING —

ESSENTIAL QUESTION	How can I become well-organized?
LEARNING OBJECTIVES	Students will be able to: ● Understand what it means to be organized. ● Understand the value of organization in coding. ● Discover strategies for becoming more organized.
ACADEMIC VOCABULARY	**Organization:** the act of arranging in a systematic way for use or action **Contemplate:** to view or consider something with continued attention **Aesthetic:** something that is pleasing in appearance **Introspect:** a reflective looking inward; an examination of one's own thoughts and feelings **Efficient:** capable of producing desired results with little or no waste of time or resources.
LIFE CONNECTIONS	Students will be able to better organize their lives, tasks, and their code. This will make them less stressed, and better at being productive!

Step 1	EDUCATOR DOES	STUDENT DOES
Estimated Time	Whole Class Activity:	Engage
4 Minutes	**[Slide 2] Discussion** Ask students, *"Have you ever forgotten to complete your homework on time?"* Have students raise their hands. Have students volunteer to share what happened. Ask, *"What about, have you ever gotten stuck on a code project because it looks unreadable and chaotic?"* Call on students willing to share, and listen to their answers. *"Both of these problems are very common, and it's okay that it has happened. It happens to every person, and every coder. But, moving forward, we can work to develop strategies to prevent it.* Inform students that this lesson will cover organization. They'll learn about what it is, why it matters, and how to do it.	Students raise their hands and share their experiences. Students raise their hands and share their experiences. Students listen to the instructor.

Step 2	EDUCATOR DOES	STUDENT DOES
Estimated Time	WHOLE CLASS ACTIVITY:	Explore
5 Minutes	**[Slide 3] What is Organization?** *"Let's first talk about what organization is"* **Organization** is the act of arranging in a systematic way for use or action. When a bedroom is organized, all the items can be easily found. ● The person that owns that bedroom can retrieve an item with ease. They know where it's being stored! When a person is organized, all of their *responsibilities* and *goals* can be retrieved. ● They know what they're doing and the goals and steps needed to succeed. **[Slide 4] Organizing Your Brain** ● **Meditate:** set apart some time in your day or at the beginning of the week to think about what needs to be done. ● **Contemplate:** How will you remember tasks? Are there important due dates to pay attention to? How can you motivate yourself to succeed? ● Experiment: Everyone's brain works differently. Sample strategies until something works for you! If you try something out and can't stand it, move on and try out another method. ● Customize: There isn't a universally best way to stay organized. It's okay to modify your methods as you go. What matters is that you feel organized- however you get there is valid!	Students listen to the instructor.

Step 3	EDUCATOR DOES	STUDENT DOES
Estimated Time	WHOLE CLASS ACTIVITY:	**Learn**
5 minutes	**[Slide 5] Organizing Like a Coder** **Labeling:** Adding comments to code makes programs easier to read, just like how taking notes makes tasks easier to understand. Labelling functions is helpful both on and off your screen! **Aesthetic**: Code that looks nice is easier to read! Likewise, a nice-looking tasklist will make your life easier. **Plan Ahead:** Good code can be easily read top-down. Before you code, write out your logic flow! Similarly, take time to plan out your day before you start it. **Analysis:** Take time to introspect about your recent organization. Do you know where your objects are? Do you remember all the things you need to get done? **[Slide 6] Why is it Important to be Organized?** ● It's easier to get things done when you know what you're doing. With goals in mind, you'll remember responsibilities. ● Once you're organized, you'll find yourself spending less time searching and remembering and more time actually working. With **efficiency** you'll complete tasks much faster. ● When tasks are prioritized, you won't feel so stressed about not getting things done. Planning is a great way to reduce anxiety. ● It's also easier to focus when you're organized. With organization follows less distraction and interruption.	Students listen to the educator

Step 3 Continued	EDUCATOR DOES	STUDENT DOES
Estimated Time	WHOLE CLASS ACTIVITY:	Learn
5 Minutes	**[Slide 7] Organization Quick Tips** *"An organized space can help organize your mind! If you're feeling distracted, try sorting the items around you."* *"Color code your subjects and activities. At a glance, it will be easier to know where to find and put things!"* *"Take time to schedule and review your plans. If you like to process your thoughts out loud, share them with your parent/guardian."* *"If you want to get more organized, reach out for support! Ask trusted adults, friends, and family for advice on time management and sorting."* **[Slide 8] Strats to Sample** Explain to students that there are many ways to be organized and different strategies work well for different people. The following are options to try out, but might not necessarily feel right. What matters is that they keep trying until they find a strategy that sticks! Reveal the 6 strategies: ● Make a Tasklist ● Time-Block Your Productivity ● Reward Yourself ● Divide and Conquer ● Bounce Around ● Use Technology	Students listen to the instructor

Step 4	EDUCATOR DOES	STUDENT DOES
Estimated Time	WHOLE CLASS ACTIVITY:	**Elaborate**
5 Minutes	**[Slide 9] Make a Task-list** Explain to the students how to make a task list by creating your own, or using the example on the slide. **[Slide 10] Time-block your Productivity** Explain that instead of individual tasks, students can schedule themselves by the hour. Use the example on the slide, or create your own example. **[Slide 11] Reward Yourself** Explain that students can reward themselves to keep themselves motivated and organized. Encourage them to design rewards that are *proportional* to the task they complete. **[Slide 12] Divide and Conquer** Explain that splitting up big tasks into multiple little tasks can help a project feel more organized and easier to tackle. Go through the example on the slide. **[Slide 13] Bounce Around** Explain that students who need variety to stay engaged can try bouncing between tasks that are very different from each other. Use the slide as an example or create your own. **[Slide 14] Use Technology** When all else fails, there's an app for it. Tech is your friend, it can help you remember and organize things! Share examples of apps that you use for reminders.	Students listen to the instructor.

Step 5	EDUCATOR DOES	STUDENT DOES
Estimated Time	INDIVIDUAL ACTIVITY:	**Evaluate**
10 Minutes	**[Slide 15] Worksheet** Explain to students that they will be completing a worksheet to practice some task organization strategies. ● *Planning out your tasks in advance and setting goals are great ways to stay organized! Once you know what must get done, you can keep yourself on track.* ● *Using a pencil, complete the "Being Well-Organized" Worksheet.* ● *You'll have 10 minutes to complete the activity.* Once complete, have students share their answers, and collect the worksheets.	Students listen to the instructor. Students work on the worksheet. Students turn in their worksheets.