

## [E1T1 2022 Lesson Plan Template](#)

State and link to Goal module number, name and Lesson number and name; link to Goal Module Master Plan

Example:

*Reference links:*

- [E1T1 2022 Goals/Modules/Lesson Plans Repository](#)
- [E1T1 2022 Program/Meeting Plans](#)
- Link Lessons plans to Goal Module.
- Use [E1T1 2022 Lesson Plans](#) template (this doc)
  - Example Lesson: Sarah's [Digital Forensics Lesson](#), Omar's Lesson Plan, [Link](#) to slides (start on slide 94), [Link](#) to Omar's lesson plan summary (needs to be more detailed)
  - Link a minimum of: Instructional Slide deck, gDoc detailed deliverable
    - Example Deliverable description: [Video Interview Deliverable](#)
- Feel free to create additional Lessons

Directions: **Make a copy of this template- do not edit**, post/link this artifact in the [E1T1 2022 Goals/Modules/Lesson Plans Repository](#) (and gClassroom as needed) when finished. Feel free to add or delete rows based on the lesson.

- I do, YOU do, WE do
- Learner engagement: Plan for an engagement activity every 5-10 minutes, e.g. poll, Kahoot, ask students to screen share and tell you what they are doing/have done
- Check for comprehension: Plan to check for comprehension every 5 minutes
  - Call on **individual students**; avoid asking questions of the group in general
  - Address students frequently individually, **by name**
  - Ask students to **screen share** frequently to demonstrate they are following along
  - Ask **closed-ended questions**: “**did you set up your account successfully, Frank?**”
  - Ask the interns to **share and demonstrate**: “**Please share your screen and show us**”
  - **Avoid open-ended questions like “Are there any questions?”**
- Link all materials here
- Record a 5-10 minute video delivering key lesson components

**Goal/Module:**

**Target Students:** (Example: Afterschool and Summer program interns)

**Lesson Topic:** (Example: Create UML Diagrams)

**Lesson Objectives/Learning Outcomes:** Interns will be able to...

**Designed by:** (Name)

**Estimated Time:** Lessons don't have to last for any specified time. Target about 40min-1h.

Topic/Time?	Lesson Description:	Who is responsible?
Supplies:	<ul style="list-style-type: none"> <li>● Example: <a href="#">v2 UML Diagrams example deck: Slide 98</a></li> <li>● Example: <a href="#">Interview Video Deliverable</a></li> <li>● Example: Google Classroom <a href="#">Deliverable link</a></li> </ul>	
Icebreaker & Attendance (5-7 minutes)	<ul style="list-style-type: none"> <li>● Example: <b>What was the highlight of your week last week?</b> <ul style="list-style-type: none"> <li>● Start meeting recording</li> <li>● Waiting for incoming interns to join</li> <li>● Take attendance</li> <li>● Doing an Ice Breaker</li> <li>● Review last week's Deliverables (Answer any questions)</li> <li>● Introduce today's agenda</li> </ul> </li> </ul>	
Intern presentations (0-10 minutes)	If interns are presenting previous work delivered, from a related or unrelated Lesson, they should screenshare and go "around the room" and share work delivered at this point in the lesson	
Introduction/Hook: (3 minutes)	<p>The purpose of this meeting is to...</p> <ul style="list-style-type: none"> <li>● Demonstrate a productive and engaging skill in building apps</li> <li>● Share an example of ways to use the code</li> <li>● Allow time for you to practice app building on a different levels of app coding</li> </ul>	
Poll 1 (3-5 minutes)	<p>Example:</p> <p>Poll #1: Which search engines would you most likely use?</p> <ul style="list-style-type: none"> <li>● Google</li> <li>● Safari</li> <li>● Bing</li> <li>● Yahoo</li> <li>● Chrome</li> <li>● Other</li> </ul>	
Skill instruction: I DO: (5 minutes)	<ul style="list-style-type: none"> <li>● Start with a question. Example: <ul style="list-style-type: none"> <li>- <b>What are ways that can help remind yourself about the important app coding information?</b></li> <li>- <b>How is coding used in different professions and job industries?</b></li> </ul> </li> <li>● Explain and Present the Code.org Lessons: <ul style="list-style-type: none"> <li>- Explain: <a href="#">Instructions Planning</a></li> </ul> </li> </ul>	

<p>Guided practice: WE DO: (25 minutes)</p>	<p>WE DO:</p> <ul style="list-style-type: none"> <li>● Create breakout rooms, either for interns to self-group or with specific breakout room assignments</li> <li>● Break out into pairs for 25 minutes to work through new skill/process</li> <li>● TLs visit each breakout room in turn and help interns</li> <li>● During Breakout room: <ul style="list-style-type: none"> <li>- Interns should work on the different modules of “Intro to App Lab”, then TLs and interns will come back to present each of the intern’s progress on these lessons.</li> </ul> </li> </ul> <p>Example Instructions:</p> <ul style="list-style-type: none"> <li>● Go to code.org</li> <li>● Think of a system, for example, a bookstore, a business, or a coffee shop, and create a UML diagram for that system. How do entities operate and interact within this system?</li> <li>● Submit a screenshot of your diagram to classroom and post it on your E1T1 weebly page, with an embedded link to your on-line diagram</li> </ul>	
<p>Poll 2 (3-5 minutes)</p>	<p>Example: <b>Which video editor do you use?</b></p> <ul style="list-style-type: none"> <li>● iMovie</li> <li>● Davinci</li> <li>● Capcut</li> <li>● Canva</li> <li>● Other</li> </ul>	
<p>Discussion (5 min)</p>	<p>Get back together and have interns share their screen, <b><i>starting at their E1T1 web page where they have already embedded this</i></b>, and present their UML.</p> <ul style="list-style-type: none"> <li>● How would you rate the difficulties of lessons in code.org? (0 - Very Difficult, 5 - Alright, 10 - Easy)</li> <li>● What was the most challenging or easiest about today’s lessons in code.org?</li> </ul>	
<p>Poll 3 (3-5 minutes)</p>	<p>Example: How long did it take to complete the lessons?</p> <ul style="list-style-type: none"> <li>● 5-10 min.</li> <li>● 10-15 min.</li> <li>● 20 -25 min.</li> <li>● 25+ min.</li> </ul>	
<p>AssessmentWork Deliverable/ Preview YOU DO (5 min)</p>	<p>YOU DO</p> <ul style="list-style-type: none"> <li>○ Example: <a href="#">Interview Video Deliverable</a></li> <li>○ <a href="#">Deliverable Doc Template</a></li> </ul>	

Extension:	<p>If you finish early...</p> <ul style="list-style-type: none"> <li>- Continue onto Lesson 5 -10 (Chapter 1)</li> <li style="text-align: center;">or</li> <li>- Start creating your own app</li> </ul>	
Game (optional) (5 minutes)	<ul style="list-style-type: none"> <li>● Example: Interns can present the progress or apps (if created) and to see if any interns have questions or needs help.</li> </ul>	
Total time:	<p>Min. : 57 min. Max. : 75 min.</p>	