Coding with Kids

LESSON PLANNING WORKSHEET

Instructions: Completing this form will help you prepare for your upcoming class. Remember to consider how you will tailor the lesson plan to your class's needs. When will you need to differentiate the lesson? How can you scaffold the activities for your students?

Lesson Title / Topic: _____

SMART OBJECTIVES
By the end of this lesson, students will be able to…

1. _____
2. _____
3. _____

Activity	Procedure	Notes
Take Attendance		
WARM UP **2 - 5 min.**	Review questions from last class or short practice activity	_____ _____ _____
Transition (how warm up connects to lesson): _____ _____		
PRESENT **10 - 15 min.**	Motivation: Example project of what students will be able to do Relevance: How the objectives link with the motivational example	Motivational Project: _____ _____ Relevance: _____ _____ _____
	Instruction: ❏ Up-front ❏ Chunking How will you *differentiate* for students' learning styles? How will you engage students?	_____ _____ _____ _____ _____ _____ _____

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PRESENT (cont. extra note space)		_____ _____ _____
PRACTICE (CODING) **25 - 40 min.**	Where will students have difficulty? How can you *scaffold* the project? Where will students need challenges? What *challenges* can you give them?	_____ _____ _____ _____ _____ _____
Transition: Give a countdown for demos and wrap up (about 5 minutes before demos begin)		
DEMOS **5 - 10 min.**	<u>Concepts and coding habits to emphasize:</u>	_____ _____ _____ _____ _____
WRAP UP **2 - 5 min.**	Clean Up Equipment <u>Exit Activity:</u> Concept check questions (CCh) to gauge understanding	CCh: _____ CCh: _____ CCh: _____
AFTER CLASS **5 - 15 min.**	1. Talk to parents 2. Enter class notes (group + individual) 3. File incident report (if applicable)	

What went well during your class?	*How could you improve your classroom management and teaching?*
_____ _____ _____ _____	_____ _____ _____ _____