FIRIA LABS — MISSION 12 REMIX LOG

Pre-Mission Preparation

Mission 12 introduced the light sensor. What are some digital devices that might have a light sensor in it? _____

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Remix Step 1: Review your code from Mission 12

Mission 12: Night Light What does this program do?

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_____

What programming concepts and skills did you learn and use?

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Remix Step 2: Describe what your remix project will do:

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Remix Step 3: Plan your code. What variables, if statements, and buttons will you use in the project? You might not use all of them. You do not need to list all the variables used for scaling the raw data.

Variable / Constant	What value will it be, or what will be used for?

Conditions (if statements)	What it will do

Button	What it will be programmed to do:

Remix Step 4: Write your code.

Go to the sandbox to write your code. Write just a few lines at a time and test often.

Remix Step 5:   Peer Feedback Form

Name of student completing the form: _____

What do you like about the program -- be specific:

_____

_____

_____

Give at least one suggestion. Begin with "What if..." or "Maybe you could..."

_____

_____

_____

Peer or Programmer feedback form

What do you like about the program -- be specific:

_____

_____

_____

What do you want to improve, change or add?

_____

_____

_____

Post-Mission Reflection

What programming concepts did you use in your project (variables, functions, lists, loops, conditionals, button input, etc.)?

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What are some reasons you would give your friend for learning to program?

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