

Calibration

What signal gain are you using? (Hint: if you didn't change it in the code, it defaults to 2)

Location	Value

Classroom Noise Monitor

Before you can start programming, you need to make some choices about how you want your classroom noise monitor to work. Fill in the following table to plan your design.

Design Question	Design Decision
What are the outputs going to be? (i.e. different colored LEDs when it's loud versus when it's quiet)	
What are the thresholds for changing the outputs?	
How often it will take measurements?	
What will trigger measurements to start being taken?	

Write an explanation for why you made the above design decisions?

How would you change your design if it was placed in the lunchroom or in the library?

Why would you make those changes?
