Reflection Questions

1. What role did you take on in this activity (e.g., code, build, both)?

2. What were the challenges?

3. What would you do differently next time?

4. How could you apply this activity to another engineering problem?

5. What else could you do to add to your Tardy warning system?

6. What could be some other uses of these materials in your everyday life?

7. What role did your partner(s) take on?

TeachEngineering.org

Brought to you by   Engineering
UNIVERSITY OF COLORADO BOULDER

Don't Be Tardy! An Arduino Warning System Activity – Reflection Questions

8. Did you work together while working on your portion of the activity or come together toward the end?

9. What else could engineers do to improve this system to make it more user friendly/easier to implement?

10. What are some ways that engineers could use a system like this in another scenario?

11. What are some different ways to change/add the variables to make your system different from other groups (i.e., use a button to start the countdown timer)?

TeachEngineering.org

Brought to you by CU Engineering
UNIVERSITY OF COLORADO BOULDER

Don't Be Tardy! An Arduino Warning System Activity – Reflection Questions