

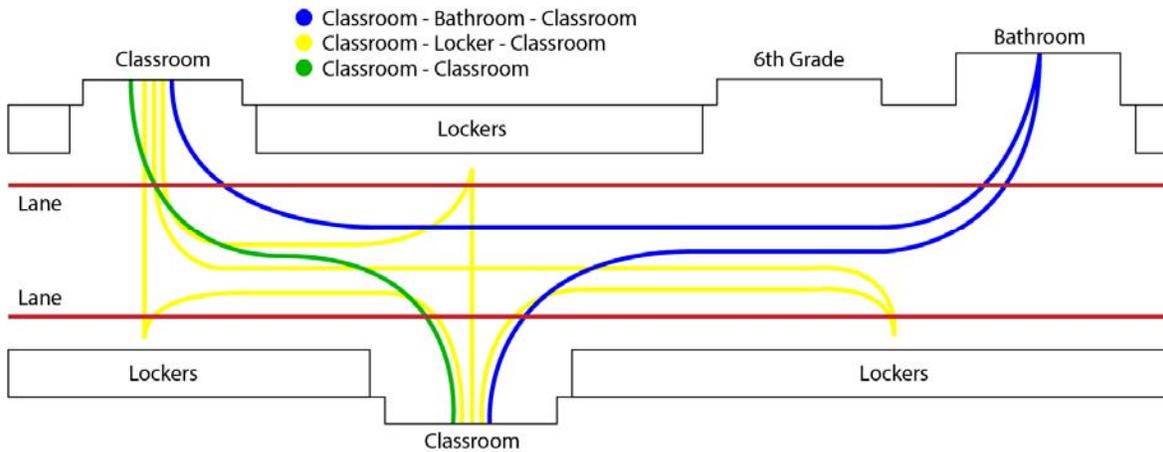


Second Rapid Prototype(s) Example

Second Week of Rapid Prototyping

Prototype 2 – Student-Friendly Transition Time

This prototype requires a lot of planning...they have to design a system, get permission from the principal, and coordinate with the janitor. It helps that their core subject classrooms are grouped together on one hallway, and that their lockers are in the same hallway, although a little farther down. When the bell rings, students will have three options: walk straight to class, go to their locker between classes, or go to the bathroom between classes. They can't go to their locker and the bathroom because there isn't enough time. If there's a line at the bathroom, students should just go to class and ask the teacher for a pass after the bell rings, as they normally do. Next, the team lays down colored tape on the hall floor to show that students should leave an open lane in front of the lockers instead of walking right along the walls like they normally do. Finally, they arrange for the janitor to unlock the bathrooms at the end of the hallway ten minutes before the bell.



Prototype 3 – Student Lounge

This prototype also requires special planning. There's a small room near Mr. Zenly's that used to be the community engagement office but is now used for storage. The team asks the principal for permission to clean it out and try it as a student lounge. She's concerned about oversight and safety so at first she says no. But the team comes back with a plan: Mr. Zenly volunteers to monitor the room, it's only open during lunch, students have to earn lounge privileges, and only ten students can go at once. She agrees to let them try it for a few days with five students Mr. Zenly picks. The team isn't able to find places to put all the stuff from the room, so they have to leave some boxes stacked along the wall. It isn't pretty, but it's more peaceful than the cafeteria. They post rules for behavior expectations, hang colorful signs with inspiring quotes, and borrow a lamp and beanbag chair to make the space more inviting.

