

# Wellness in the Warehouse

## Overview

Due to your experience with wellness architecture, the local Chamber of Commerce requires your help to repurpose a warehouse. Students will demonstrate their understanding of wellness architecture by designing a building to be resilient, adaptable, and resource efficient.

## Scenario

Your hometown was once home to a booming local business that was shut down during a recession. It left behind several warehouses that are no longer used and are falling into disrepair. Your downtown has undergone a recent revitalization that is bringing new businesses and industries, along with their many employees, into your area. Because of your experience in wellness architecture, you have been contacted by your local Chamber of Commerce to find a way to repurpose one of the warehouses for future use. The Chamber would like you to attend its next session and present your plan for the updated warehouse.



## Driving questions

The driving questions were developed to encourage you to explore the current realities of communities and individuals to be served. The questions will aid you in developing empathy to understand how others might be feeling about a problem, circumstance, or situation.

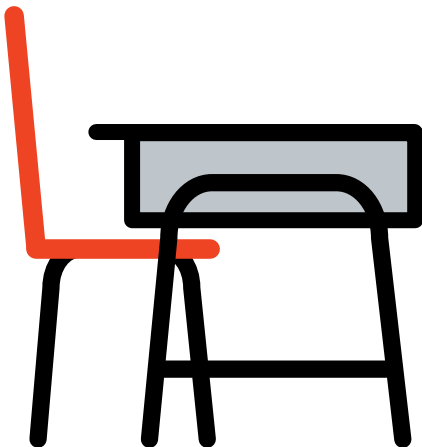
1. What is wellness architecture?
2. How will you determine the best way to repurpose the warehouse?
3. What is the current layout of the warehouse?
4. How does this differ from the layout that you want to create?
5. How will you create the new structure in the old space?
6. What types of angles and design features will make your layout appealing to the town?
7. What types of design elements are included in wellness architecture?
8. How will you include wellness architecture into your design?

Understanding,  
Research, Define,  
and Ideation  
(U-RDI)

**Understanding**

Understanding is the process of gathering information to inform what you need to know about a topic. The use of a graphic organizer can help you analyze two aspects of a problem. We are suggesting a T-Chart to explore your “know” and “need to know”.

<b>Know</b>	<b>Need to know</b>
<ul style="list-style-type: none"> <li>• Your hometown was once home to a booming local business.</li> <li>• The local business was shut down during a recession.</li> <li>• There are several warehouses that are no longer used and are falling into disrepair.</li> <li>• Your downtown has undergone a recent revitalization that is bringing new businesses and industries, and their employees, into your town.</li> <li>• You have experience in wellness architecture.</li> <li>• You have been contacted by your local Chamber of Commerce.</li> <li>• They have asked you to find a way to repurpose one of the warehouses for future use.</li> <li>• You will attend the next Chamber of Commerce meeting and present your plan for the updated warehouse.</li> </ul>	



## Research

Research is the process of examining as much data as possible to have an informed idea for your problem.

## Problem specific resources

- [AIA - Designing for Equitable Communities](#)
- [10 Key Components for Building Healthy, Equitable Communities](#)
- [EPA - Creating Equitable, Healthy, and Sustainable Communities](#)
- [Tips for Connecting Learners to their Community](#)
- [The 7 Universal Design Principles](#)
- [Engaging Everyone](#)
- [Designing More Equitable Cities](#)
- [Simple Machines Article](#)

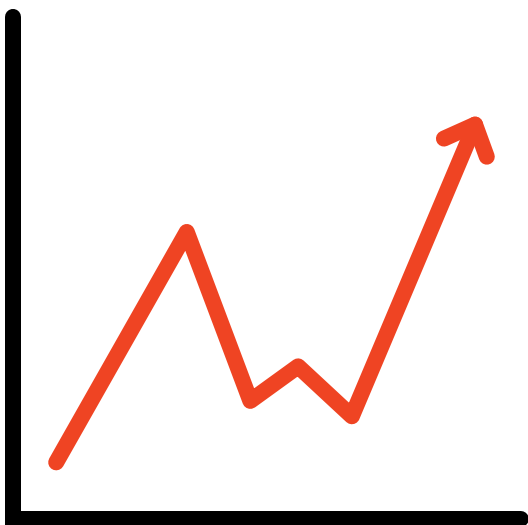
## Hands-on activity

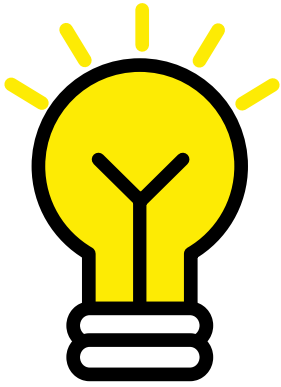
- [Simple Machines Activities](#)

## Define your problem using empathy

Architects work to define problems before coming up with a solution. They use empathy in defining a problem. This allows them to define a problem using multiple perspectives.

Now that your research is done, define your problem!





### Ideation

During ideation you will develop as many possible solutions as possible to the problem based on your defined problem. Do not limit your solutions!

Once you have listed all your possible solutions in the box below, cross out those that are extreme or refine them to be more practical.

**Possible solutions:**