

Time: 45 minutes

Overview: Students will read articles on issues within your community, then learn about the driving question related to some of these topics.

Objective: Students will be able to explore the driving question.

Materials & Setup:

- Provide local current news that addresses a specific problem, giving different organizations and regions. Distribute to all teams and rotate so they can skim articles.
- Display driving question in class: **What problems exist in my community? How can we address these problems within the community?**
- Print the UCD image document

Activity:

Overview	Details
<p>Explore Driving Question Question: What patterns do you notice in these articles?</p>	<ul style="list-style-type: none">● Students skim through various local articles. They should all be local news that focuses on different simple topics. You can make this a station rotation activity.● Ask students about related patterns in these articles. Teams discuss before a class discusses.● Initiate a discussion as to whether we as a class can make a positive impact.● Start the driving question, explaining the meaning behind the driving question (see PBL Tools) and make sure to display the driving question on your walls.● Students should see that there are problems in their community, on large and small scales, and that they will be part of a design team to help tackle these problems.

UCD Background: The User-Centered Design process is a structured yet creative process that allows groups to answer questions surrounding their user. From MIT's D-Lab, Google, Apple, Samsung, GE and other organizations use this process. This is an engineering process that equips problem solvers to take big problems and find answers to these problems.

The User-Centered Design process begins with the Learn Phase:

