



# Real World Problem Scenario

<b>Scenario:</b>	<b>Bioterrorism</b>
<b>Business:</b>	<b>Memorial Health System</b>
<b>Business Participant:</b>	<b>Mike Clark - Director of Pharmacy</b>
<b>Career Cluster(s):</b>	<b>Health Science, Human Services</b>
<b>Grade Level:</b>	<b>6-12</b>
<b>Standards &amp; Skills:</b>	Scientific Method/Inquiry B.DI. 1. Biodiversity C.IM.1. Chemical Reactions

## **Problem Description:**

You work in a hospital pharmacy and you receive a phone call that announces the following: a man walked into a crowded gymnasium and left a canister that exploded. It left a white powder throughout the gym.

## **Things to be considered or defined for the solution:**

- All emergency components need to be involved
- The Director of Pharmacy is responsible for determining if there is an adequate supply of drugs to treat the number of people affected
- Expansion could be to include other services outside of the hospital needed to resolve the situation