



Happy Little Accidents: Taking a Collision Course

Kindergarten, Grade 4 & High School

Driving Question:

How can we plan, design and create a Rube Goldberg Machine for Maria Fareri Children's Healthcare Services at MidHudson Regional Hospital?

Storyline

Have you ever seen a Rube Goldberg machine in action? You probably have, even if you didn't know what it was. A Rube Goldberg machine is a contraption that uses a chain reaction to carry out a simple task. It performs a very basic job in a complicated way. Due to various circumstances or illness children from our community have to go to the hospital. They usually feel nervous or do not want to go. Your job is to make them feel better by building and donating a Rube Goldberg Machine for them to interact with.



What's the Matter?



Grade 5 & High School

Driving Question:

How can we plan, design and create tabletop games for Maria Fareri Children's Healthcare Services at MidHudson Regional Hospital?

Storyline

Maria Fareri Children's Healthcare Services at MidHudson Regional Hospital expanded their facility this year. The hospital is dedicated to providing world class care to children in the Hudson Valley. Due to various circumstances or illness children that are hospitalized could use entertaining distractions due to their situations. MHRH is looking to add activities to be used by children at the hospital. Because of your understanding of Matter and its Interactions, they would like you to design and fabricate convenient tabletop games to be used by children at the hospital.

