



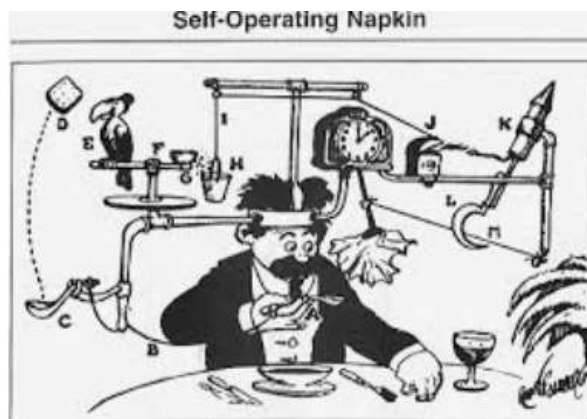
Maker Space Activity Ideas

April 14 – 17th

Topic - The big idea for this week is the **Rube Goldberg Machines**. If you are looking for something interesting to do once your work is completed or for a break, why not try inventing your own machine.

Rube Goldberg Machines

About 100 years ago a man named Rube Goldberg started drawing cartoons of goofy machines that are now called “Rube Goldberg machines”.



These machines were designed to do a very simple task in a very complicated (and funny) way. The machines were a series of connected parts. Each part made the next part do something. Some of the parts were things like rockets, parrots, and popping balloons. Many of the parts were simple machines.

Your task is to use household items you can find and make your own simple Rube Goldberg invention. It has to perform a certain function. By that I mean that **it must have a purpose**, not just something that looks cool.

Check out these videos for ideas and to better understand the famous Rube Goldberg machine!

<https://www.youtube.com/watch?v=OHwDf8njVfo>

<https://www.youtube.com/watch?v=rX7yCnbp9bQ>

If you want, you can take a picture or video your end product and send it to Mr. Grant at: Michael.grant@nbed.nb.ca