

## Lean Activity K-5: Introduction to Lean

Lean is all about eliminating waste. When we get rid of things it makes our lives clean, easier and better! This concept is an important part of what Industrial Engineers do, and the best part is that anyone at any age can do it! Lean thinking is a way that we can help to make improvements and make our lives and the lives of others better, which is what engineering is all about. At the end of the week once you complete all of the activities you will get a special **Lean Master Certificate!**

Let's go over the Concepts of Lean:

- Lean is all about **eliminating waste!**
- By thinking lean you take out clutter and can **see** things clearer.
- Lean is not just for engineers; **ANYONE** can practice lean thinking.

Here are some everyday examples of Lean Activities:

- A. Cleaning up your room and making sure that there are no toys on the floor.
- a. This way you can walk around your room without stepping on anything.



- B. Donating toys, books and games that you no longer play with.



C. Taking out the garbage so that it does not pile up and get smelly and take up space.



### **Activity: Industrial Engineer Coloring Page**

- Throughout this week we will talk about lean and go through some fun activities to help you become a lean expert just like all of the Industrial Engineers out there!
- Industrial Engineers love colors, they help us to see lots of things at once and it helps important stuff stand out.
- Color in this picture of an Industrial Engineer with whatever colors you like!

